

Dr. Newhouse is the John D. MacArthur Professor of Health Policy and Management at Harvard University, Director of the Division of Health Policy Research and Education, chair of the Committee on Higher Degrees in Health Policy, and Director of the Interfaculty Initiative in Health Policy. He is a member of the faculties of the John F. Kennedy School of Government, the Harvard Medical School, the Harvard School of Public Health, and the Faculty of Arts and Sciences, as well as a Faculty Research Associate of the National Bureau of Economic Research. He received B.A. and Ph.D. degrees in Economics from Harvard University. Following his Bachelors degree, he was a Fulbright Scholar in Germany. Dr. Newhouse spent the first twenty years of his career at RAND, where he designed and directed the RAND Health Insurance Experiment, which studied the consequences of different ways of financing medical services. From 1981 to 1985 he was Head of the RAND Economics Department.

In 1981 he became the founding editor of the *Journal of Health Economics*, which he continues to edit. He is a current member of the editorial board of the *New England Journal of Medicine* and a past member of the editorial board of the *Journal of Economic Perspectives*. He was elected to the Institute of Medicine (IOM) in 1977 and has served two terms on its governing Council; in 2009 he won the Adam Yarmolinsky Award for meritorious service to the IOM. He has been elected a Fellow of the American Academy of Arts and Sciences and of the American Association for the Advancement of Science. He is a past President of the Association for Health Services Research (AHSR), now AcademyHealth, and of the International Health Economics Association and was the inaugural President of the American Society of Health Economists. He is a member of the CBO Board of Health Advisers and the Comptroller General's Advisory Committee. He has served as the vice-chair of the Medicare Payment Advisory Commission, which reviews Medicare payment policy and makes recommendations to the Congress. This Commission resulted from the 1997 merger of two predecessor commissions, the Prospective Payment Assessment Commission and the Physician Payment Review Commission. Newhouse chaired the former Commission and served as a Commissioner on the latter. He currently serves on the Committee on National Statistics and on the Science, Technology, and Economic Policy boards of the National Research Council. He served as a regent of the National Library of Medicine from 1999 to 2003. He is a director of Aetna, Abt Associates, and the National Committee for Quality Assurance.

He was the first recipient of the David N. Kershaw Award and Prize of the Association for Public Policy and Management in 1983, which honors persons under 40 who have made a distinguished contribution to the field of public policy analysis and management. In 1988 he received the Baxter Health Services Research Prize for an unusually significant contribution to the improved medical care of the public through innovative health services research, as well as the Administrator's Citation from the Health Care Financing Administration. He and his co-authors received the Article-of-the-Year Award in 1989 from AHSR and again in 2006 from AcademyHealth and ISPOR, and in 1992 he received AHSR's Distinguished Investigator Award. In 1995 he received the Hans Sigrist Foundation Prize for distinguished scientific achievement, as well as the American Risk and Insurance Association's Elizur Wright Award for a contribution to the risk management and insurance literature for *Free for All?*. In 1997 he gave the Walras-Pareto Lectures in Lausanne. In 2000 he and his co-authors received the first Zvi Griliches award for *Are Medical Prices Declining?* and he gave the Chung Hua Lectures in Taipei. In 2001 he and his co-authors won the Kenneth J. Arrow Award for *How Does Managed Care Do It?*, and in 2003 he won the Paul A. Samuelson Certificate of Excellence from TIAA-CREF for *Pricing the Priceless*.

CURRICULUM VITAE: JOSEPH PAUL NEWHOUSE

Office: Division of Health Policy Research and Education
Harvard University
180 Longwood Avenue
Boston MA 02115-5821
Phone: (617) 432-1325
Fax: (617) 432-3503

or

John F. Kennedy School of Government
Harvard University
79 John F. Kennedy Street
Cambridge, MA 02138-5806
Phone: (617) 496-9307
Fax: (617) 496-6886

Born: Waterloo, Iowa - February 24, 1942
Citizenship: USA

Education

B.A., Harvard College, 1963 (Economics, magna cum laude with highest honors in Economics)

Fulbright Scholar, Göethe Universität, Frankfurt am Main, Federal Republic of Germany, 1963-1964 (Economics)

Ph.D., Harvard University, 1969 (Economics)

Employment

Staff Economist, The RAND Corporation, 1968-1972

Senior Staff Economist, The RAND Corporation, 1972-1981

Head of the Economics Department, The RAND Corporation, 1981-1985

Senior Corporate Fellow, The RAND Corporation, 1985-1988

Deputy Program Manager for Health Sciences Research, The RAND Corporation, 1971-1988

John D. MacArthur Professor of Health Policy and Management, Harvard University, 1988-present
(Faculty of Arts and Sciences; Harvard Medical School; Harvard School of Public Health;
Kennedy School of Government)

Director, Division of Health Policy Research and Education, Harvard University, 1988-present

Director, Interfaculty Initiative on Health Policy, Harvard University, 1992-present

Other Appointments

Lecturer, UCLA Department of Economics, 1970-1972

Faculty Member, RAND Graduate School, 1972-1988

Lecturer, UCLA School of Public Health, 1976-1983

Adjunct Professor, UCLA School of Medicine, Department of Medicine, 1983-1988

Adjunct Professor, UCLA School of Public Health, 1984-1988

Chair, Committee on Higher Degrees in Health Policy, Harvard University, 1991-present

National Bureau of Economic Research, Faculty Research Associate, 1998-present

Center for Basic Research in the Social Sciences, Harvard University, Faculty Research Associate, 2003-present

Honors and Awards

Alfred P. Sloan National Scholar (Harvard College)

Phi Beta Kappa

Fulbright Scholar, 1963-1964

Woodrow Wilson Honorary Scholar, 1964-1968

National Science Foundation Graduate Fellowship, 1964-1966

Institute of Medicine, National Academy of Sciences, elected 1977

Keynote speaker, First World Congress on Health Economics, Leiden, 1980

The David N. Kershaw Award and Prize of the Association of Public Policy and Management, 1983, for a distinguished contribution to the field of public policy and management made while under 40 (first recipient)

Who's Who in Economics, 1st edition (the 640 most cited living economists from 1970-1980); 2nd edition (the 1,280 most cited living economists from 1972-1982); 3rd edition (the 1,000 most cited living economists from 1982-1992); 4th edition (the 1,000 most cited living economists from 1990-2000).

Who's Who in America

Sierra Foundation Distinguished Lecturer, University of Southern California, 1986 (first lecturer)

The Baxter Health Services Research Prize, 1988, for an unusually significant contribution to the improved medical care of the public through innovative health services research

The Health Care Financing Administrator's Citation, 1988, the Agency's highest award to an individual who has made a significant contribution to its operations

Association for Health Services Research Article-of-the-Year Award, 1989 (for "The Taxes of Sin: Do Smokers and Drinkers Pay their Way?" shared with four co-authors)

Keynote speaker, Second World Congress on Health Economics, Zurich, 1990

Keynote speaker, First National Health Summit, Sydney, Australia, 1991

Elected to the governing Council of the Institute of Medicine, 1991-1994 and 1994-1997
(Executive Committee, 1993-1997; National Academy of Sciences Finance Committee, 1993-1997)

Distinguished Investigator Award, Association for Health Services Research, 1992

President, Association of Health Services Research, 1993-1994 (Board of Directors, 1991-1999)

Carl Taube Memorial Lecturer, National Institute of Mental Health, 1994

Distinguished Fellow of the Association of Health Services Research (initial group of fellows, 1995)

Academic Geriatric Research Center Distinguished Professor for 1994-1995, University of California, Los Angeles, January 1995

Fellow of the American Academy of Arts and Sciences, elected 1995

Hans Sigrist Foundation Prize, for distinguished scientific achievement, Bern, Switzerland, 1995

Elizur Wright Award from the American Insurance and Risk Association for *Free for All? Lessons from the RAND Health Insurance Experiment*, 1995

Association for Health Services Research, Article-of-the-Year, Honorable Mention, 1995 (for "Does More Intensive Treatment of Acute Myocardial Infarction Reduce Mortality?" shared with two co-authors)

American Economics Association, Representative to the American Association for the Advancement of Science, 1995-2000

Alex G. McKenna Lecturer, Center for Economic and Policy Education, St. Vincent's College,
November 1995

President, International Health Economics Association, 1996-1998

George Zuidema Lecturer, University of Michigan, March 1996

Cornelson Distinguished Lecturer in Economics, Davidson College, March 1996

Elected Member-at-large, Section Committee on the Social, Economic, and Political Sciences,
American Association for the Advancement of Science, 1997-2001

Keynote speaker, 25th anniversary meeting of the Health Economics Study Group; York, England,
1997

Distinguished speaker, 10th anniversary meeting of the Portuguese Health Economics Association,
Evora, Portugal, October, 1997

Walras-Pareto Lecturer, University of Lausanne, November, 1997

Distinguished speaker, 25th anniversary meeting of the Spanish Health Economics Association
(Asociacion de Economia de la Salud), Vitoria, Spain, May, 1998

Massachusetts Health Data Consortium's Investing in Information Award, for the Massachusetts
Health Quality Partnership's Statewide Patient Survey Project, 1999. Also the Quigley
Innovation award for the same project, 1999

Society of General Internal Medicine, runner-up award for article of the year, 1999 (for "Costs of
Medical Injuries in Utah and Colorado in 1992," shared with six co-authors)

Zvi Griliches Award, for the best empirical article in the Quarterly Journal of Economics in the
past four years (for "Are Medical Prices Declining?"), 2000 (shared with three co-authors).

Commencement Speaker, University of Lausanne Health Policy Program, May 2000.

Chung Hua Lecturer, Academia Sinica, Republic of China, December 2000.

Distinguished Speaker, 39th Economics Winter Institute, St. Cloud State University, February,
2001.

Kenneth J. Arrow Award for the best article in health economics published in 2000 (for "How
Does Managed Care Do It?"), 2001 (shared with two co-authors).

Albert P. Williams Memorial Lecture, RAND, October, 2001 (first lecturer).

Fellow, American Association for the Advancement of Science, 2002.

Invited plenary lecture, “Reimbursing for Health Care Services,” Journées d’Économie Publique in honor of Louis Andre Gerard Varet, Marseilles, 2003.

Ranked 133rd among 54,000 living economists, 2003; see (<http://student.ulb.ac.be/~tcoupe/update/top1000c.pdf>).

Paul A. Samuleson Certificate of Excellence from TIAA-CREF, 2003 (for *Pricing the Priceless*) (<http://www.tiaa-crefinstitute.org/Awards/2003cert.htm>).

Inaugural President, American Society of Health Economists, 2004-2006.

One of the 250 “highly cited” individuals in the economics and business category, using citations to articles published between 1981 and 1999. (see <http://isi17.isiknowledge.com.ezpl.harvard.edu/portal.cgi?DestApp=HCR&Func=Frame>)

Harriet Elliott Lecture, “Long-Term Financing of Medicare,” University of North Carolina - Greensboro, April 18, 2005.

Article-of-the-Year Award, 2007, AcademyHealth; International Society for Pharmacoeconomics and Outcomes Research (for “Medicare Drug Benefit Caps: Unintended Consequences”)

Everett Mendelsohn Excellence in Mentoring Award, Harvard Graduate School of Arts and Sciences, 2009

Other Professional Activities

National Center for Health Statistics and National Center for Health Services Research, Technical Consultant Panel, Medical Care Expenditure Survey, 1974-1979

U.S. Congress, Committee on Ways and Means, Subcommittee on Health, Advisory Committee on National Health Insurance, 1975

National Commission on the Cost of Medical Care, 1976-1977; Chairman of Task Force on the Medical Marketplace

Research Committee, UCLA Clinical Scholar Program, 1976-1988

Josiah Macy Foundation Study Group on Graduate Medical Education, 1978-1980

Health Services Developmental Grants Review Committee, member, National Center for Health Services Research, 1978-1982

Editorial Board, *Evaluation Review*, 1979-1982

Editor, *Journal of Health Economics*, 1981-present (founding Editor)

Publisher's Committee, RAND Journal of Economics, 1984-1989

Board on Health Care Services, Institute of Medicine, National Academy of Sciences, 1981-1996

Executive Committee, RAND/UCLA Center for Health Policy Study, 1982-1988, and Chairman, Ph.D. Selection Committee, 1982-1988

Technical Advisory Panel, Office of Research and Demonstrations, Health Care Financing Administration, 1984-1988

Robert Wood Johnson Foundation, Faculty Fellowships in Health Care Finance, National Advisory Committee, 1984-1988

Board of Editors, *HealthSpan: The Report of Health Business and Law*, 1984-1992

Editorial Advisory Board, *Contemporary Policy Issues*, 1984-1990

Panel Study of Income Dynamics, Institute for Survey Research, University of Michigan, Board of Overseers, 1984-1990

Harvard University Institute for Smoking Behavior Advisory Board, 1984-1990

Vanderbilt Institute for Public Policy Studies, National Advisory Committee, 1986-1990

Membership Committee, Institute of Medicine, National Academy of Sciences, 1986-1989; Chairman, Social Sciences Section, 1987-1989

Henry J. Kaiser Family Foundation Health Care Promotion Program, National Advisory Board, and Chairman, Evaluation Advisory Committee, 1986-1990

Chairman, Technical Advisory Panel to the Health Care Financing Administration on Revising the Adjusted Average Per Capita Cost Formula, 1987

Chairman, Technical Review Committee for the Resource Based Relative Value Scale, Health Care Financing Administration, 1988

Advisory Committee to the Association of American Medical College's Project: Better Policy Analysis Capability for Teaching Hospitals, 1987-1991

Quinquennial Review Committee, University of Pennsylvania, Health Care Systems Department, 1988

Technical Advisory Panel, Health Care Financing Administration, Research on HMOs, 1989

Workers Compensation Research Institute, Medical Cost Research Advisory Committee, 1989-

1996

Chairman, Health Services Research Grants Review Committee, Agency for Health Care Policy and Research, 1989-1993

Committee on National Statistics and Institute of Medicine, Expert Panel to Review the National Health Care Survey, 1990-1991

National Academy of Social Insurance (Founding member in health), 1991-present
Association for Health Services Research, Board of Directors, 1991-1999; President, 1993-1994

Journal of Economic Perspectives, Associate Editor, 1992-1998

RAND Summer Institute on Health Care Financing Reform, July 1992

Congressional Budget Office, Expert Advisory Committee on Managed Care, 1993

Physician Payment Review Commission, Commissioner, 1993-1996

Office of Technology Assessment, Advisory Committee for Assessing the Assumptions behind Health Reform Projections, chair, 1993-1994

National Advisory Committee, The Robert Wood Johnson Investigator Awards in Health Policy Research (selection committee), 1993-1995

Foundation for Health Services Research, President, 1994-1995

National Multiple Sclerosis Society, Research Programs Advisory Committee, 1994-1997

American Economics Association, Program Committee, Annual Meeting, 1994

Selection Committee for the Kenneth J. Arrow Award (best paper in health economics),
International Health Economics Association, 1994-2005

Scientific Advisory Board, *Zeitschrift für Gesundheitswissenschaften*, 1994-2000

Selection Committee, National Institute of Health Care Management, Health Care Research Award, 1994-present

Technical Advisory Committee, UPBEAT program, Veterans Administration, 1995-2001

Massachusetts Health Quality Partners, chair, Board of Directors, 1995-2000, President 2000- 2002 (known as Massachusetts Health Quality Partnership prior to incorporation in 2000).

National Academy of Social Insurance, Project on Restructuring Medicare for the Long Term,

member of steering committee; Study Panel on Medicare Capitation and Choice, chair, 1996-1998.

Council on Health Economics and Policy (formerly the Council on the Impact of Health Care Reform), member, 1996-present

Prospective Payment Assessment Commission (ProPAC), chair, 1996-1997

Editorial Board Member, Kluwer Series on the Management of Medical Technology, 1996-2002

Selection Committee for Fellows and Distinguished Fellows, Association for Health Services Research, chair, 1996-2002

Robert Wood Johnson Foundation National Advisory Committee for the Health Tracking Study, chair, 1996-2004

Board of Counselors to the Baxter Health Services Research Prize (selection committee), 1996-2006

Employment Benefits Research Institute, Fellow, 1997-present

Advisory Committee for the second international conference of the International Health Economics Association, Rotterdam, 1997-1999

National Research Council, Report Review Committee, member, 1997-present

Medicare Payment Advisory Commission, 1997-2004, vice-Chair, 1997-2001 (acting chair, September-November 2000)

RAND Graduate School, Board of Governors, 1998-2005

Regent, National Library of Medicine, 1999-2003

Board of Editors, *American Journal of Law & Medicine*, 2000-2003

Editorial Board, *Zeitschrift für die Gesamte Versicherungswissenschaft*, 2000-2006

Abt Associates, Board of Directors, 2001-present (chair, Compensation Committee; member, Audit Committee)

Aetna, Board of Directors, 2001-present (chair, Medical Affairs Committee; member, Audit Committee, Aetna Foundation board)

Institute of Medicine, Committee Chair for *Shortening the Time Line for New Cancer Treatments*, 2002-2004

Adjunct Associate, Center for Primary Care and Outcomes Research, Stanford University, 2002-present

Institute of Medicine, Committee for *Fostering Rapid Advances in Health Care: Learning from System Demonstration Projects*, 2002

Selection Committee, John Eisenberg Lecturer, 2003-present.

National Committee for Quality Assurance, Board of Directors, 2003-present (member, Finance and Audit Committee)

Selection Committee, Paul A. Samuelson Award from TIAA-CREF for outstanding scholarly writing on lifelong financial security, 2004-2007

Exavera Technologies, Technical Advisory Committee, 2004-present

National Research Council, Board on Science, Technology, and Economic Policy, 2004-present

Government Accountability Office, Chair of Technical Advisory Committee on Implementation of a Study of Medicare Reimbursement for Outpatient Department Drugs, 2004-present

RAND Health Reform Project, Advisory Committee, 2005-present

Institute of Medicine, Annual Meeting Program Co-Chair, 2005

National Research Council, Board on Science, Technology, and Economic Policy, 2006-present

National Research Council, Committee on National Statistics, 2006-present

Congressional Budget Office Advisory Panel on Health, 2007-present

Comptroller General's Advisory Committee, 2008 - present

Principal Investigator on the Following Grants and Contracts:

Office of Economic Opportunity and Office of the Assistant Secretary for Planning and Evaluation, DHHS, 1971-1988, Grant Numbers 90088-P7201 and 016B-80, "The Health Insurance Study," Dollar amount: \$82,000,000

National Center for Health Services Research and Development, 1972-1974, Grant Number 1 RO1 HI00840-01, "Demand for Medical Care Services," Dollar amount: \$218,000

Health Care Financing Administration, 1978-1980, Grant No. 18-P-97122/9, "Consumer Understanding of the Medical Care Delivery System," Dollar amount: \$325,000

Health Care Financing Administration, 1979-1982, "Analysis of the Clinical Laboratory Industry," (Co-Principal Investigator); dollar amount of contract: \$193,000

Health Care Financing Administration, 1984-1994, Cooperative Agreement 99-C-98489, “Center for the Study of Health Care Financing Policy,” (Director, 1984-1988; Co-Director 1988-1994), amount awarded: \$10,600,000

New York State 1988-1989, Robert Wood Johnson Foundation 1990-1991, “Harvard Medical Practice Study,” (Co-Principal Investigator); amount of contract: \$4,000,000

Agency for Health Care Policy and Research, 1990-1991, “Costs in United States and Canadian Hospitals,” (Principal Investigator) Grant Number RO1 HS6442, \$325,000

Agency for Health Care Policy and Research, 1989-1994, “Patient Outcome Research Team: The Consequences of Variation in the Treatment of Acute Myocardial Infarction,” (Co-Principal Investigator); \$5,000,000, Grant No. RO1 HS 6341

Robert Wood Johnson Foundation, 1992-1994, “Evaluating the Medicaid Eligibility Expansion for Pregnant Women,” (co-Principal Investigator); \$500,000

Robert Wood Johnson Foundation, 1993-1994, “The Effect of Fee Increases on Use of the Emergency Room by Medicaid Beneficiaries,” (Principal Investigator); \$220,000

Agency for Health Care Policy and Research, 1993-1998, “Patient Outcome Research Team: Validation of Guidelines for the Treatment of Acute Myocardial Infarction,” (Co-Principal Investigator); \$5,000,000

National Institute of Mental Health, 1993-2002, Training Grant; Grant No. 1 T32 MH19733, \$1,478,000

Agency for Health Care Research and Quality, 1994-2008, Training Grant; Grant No. 5 T32 HS00055, \$3,654,388

Alfred P. Sloan Foundation, 1996-1998, Center for Managed Care Industry, \$1,200,000

Robert Wood Johnson Foundation, 1996-1997, Center for Managed Care Industry, \$200,000

The Commonwealth Fund, 1996-1997, “Risk Adjustment,” \$200,000

The Commonwealth Fund, 1998-1999, “Risk Adjustment,” \$100,000

Alfred P. Sloan Foundation, 1999-present, Center for Managed Care Industry, \$1,383,000

Agency for Health Care Research and Quality, 2000-2005, “Structuring Markets and Competition in Medical Care,” Grant No. P01 HS10803-01, \$4,656,000

Kaiser Foundation Research Institute/AHRQ, 2003-2006, “Prescription Drug Cost-sharing: Affordability and Patient Safety,” \$277,000

Kaiser Foundation Research Institute/Commonwealth Fund, 2006, “High Deductible Plans in Health Maintenance Organizations,”\$22,000

Medicare Payment Advisory Commission, 2006-2007, “Medicare Part D, Long-term Care Pharmacies and Nursing Facilities,” \$74,000

Robert Wood Johnson Foundation, 2007-2009, “Reimbursement Policy and Cancer Chemotherapy Treatment and Outcomes,” \$398,000

Kaiser Foundation Research Institute/NIH, 2007-2008, “Medicare Study on Cost-sharing Ramifications for Prescription Drug Benefits (SCRIPT),” \$48,000

Agency for Health Care Research and Quality, 2008-2010, “Reimbursement Policy and Cancer Chemotherapy,” Grant No. R01- HS016873 \$304,000

National Institute of Aging, 2009-2014, “The Role of Private Plans in Medicare,” Grant No. P01 - AG032952, \$10,537,666

Referee for:

American Economic Review
Economic Inquiry
Economic Journal
Economic Letters
Evaluation Review
Harvard University Press
Health Care Financing Review
Health Services Research
Industrial and Labor Relations Review
Inquiry
Journal of the American Geriatric Society
Journal of the American Statistical Association
Journal of Community Health
Journal of Development Economics
Journal of Econometrics
Journal of Economic Education
Journal of Human Resources
Journal of Political Economy
Journal of Public Economics
Medical Care
Milbank Memorial Fund Quarterly
National Science Foundation
New England Journal of Medicine
Policy Analysis
Princeton University Press
Review of Economic Studies

Review of Economics and Statistics
Southern Economic Journal
University of Michigan Press
University of Pennsylvania Press
World Development

Ph.D. Dissertation Committees of:

Julia Adler-Milstein (Harvard Health Policy Program) – Health Information Technology, in progress

Colin Baker (Harvard Health Policy Program) - Minimum Wages and Uninsurance, now at the Congressional Budget Office

Amber Batata (Harvard Health Policy Program) - Adverse Selection and Administered Price Systems: The Case of Medicare Risk HMOs, now staff economist, Pfizer

Sebastian Bauhoff (Harvard Health Policy Program) - Evaluating School Health Policies and Quantifying Cream-Skimming in the German Health Insurance Market, in progress

Nancy Beaulieu (Harvard Health Policy Program) - Information on Quality and the Health Plan Market, now Assistant Professor at Harvard Business School

Adam Block (Harvard Health Policy Program) - Diffusion of Medical Knowledge, now at the Research Triangle Institute

Susan Bronskill (Harvard Health Policy Program) - Improving Comparisons in Health Services Research, now Assistant Professor, Department of Health Policy, Management and Evaluation, University of Toronto Faculty of Medicine and Department of Public Health Sciences, University of Toronto

Melinda Beeuwkes Buntin (Harvard Health Policy Program, chair) - Competition and Payment Systems Under Medicare, now staff economist at RAND

John D. Chapman (Harvard Public Policy Program, chair) - Biased Enrollment and Risk Adjustment for Health Plans, now in private consulting

Yiing Jenq Chou (Harvard Health Policy Program) - Essays on the Impact of Changes in Health and Social Policy in Taiwan, now Associate Professor, Department of Social Medicine at National Yang-Ming University, Taipei, Taiwan

Thomas Concannon (Harvard Health Policy Program, chair) - Cost-Effectiveness Analyses of Emergency and Hospital Response Systems in Acute Myocardial Infarction, now Assistant Professor at Tufts University Medical School

Rena Conti (Harvard Health Policy Program) - Price Indices for Depression, now Assistant Professor at the University of Chicago Medical School

Cheryl Damberg (RAND Graduate School) - Demand for Insurance Coverage, now at RAND

Bruce Davidson (UCLA School of Public Health) - Selection in Health Insurance, now Director, Resource and Outcomes Management, Cedars-Sinai Medical Center, Los Angeles

Sandra L. Decker (Harvard Department of Economics) - The Effect of Medicaid on Access to Health Care and Welfare Participation, now National Center for Health Statistics

Karen Eggleston (Harvard Public Policy Program, chair) - Selection, Production Efficiency, Risk Adjustment, and Agency: Optimal Payment Systems for Health Services, now Assistant Professor of Economics, Department of Economics, Tufts University

Frederico Girosi (Harvard Health Policy Program) - Forecasting Mortality, now at RAND

William Gnam (Harvard Health Policy Program) - Provider Incentives and the Quality of Depression Care, now Assistant Professor of Psychiatry, University of Toronto

Susan Haber (Harvard School of Public Health, chair) - Selection in the Medicaid Program, now at Research Triangle Institute

Jill R. Horwitz (Harvard Health Policy Program, chair) - The Organizational Form of Hospitals, now Assistant Professor, University of Michigan Law School

David H. Howard (Harvard Health Policy Program, chair) - Dynamic Decisions on Organ Transplantation, now Associate Professor, Emory School of Public Health

Robert S. Huckman (Harvard Business Economics Program) - Effects of Hospital Mergers and Acquisitions on Cost and Performance, now Associate Professor, Harvard Business School

Haiden A. Huskamp (Harvard Health Policy Program) - The Economics of Managed Behavioral Health Care Benefit Carve-Outs, now Associate Professor, Harvard Medical School, Department of Health Care Policy

Syeda Noorein Inamdar (Harvard Health Policy Program) - Corporate Strategy of Multibusiness Health Care Delivery Firms (in progress)

Melitta Jakab (Harvard Health Policy Program, chair) - An Empirical Evaluation of the Kyrgyz Health Reform: Does It Work for the Poor? now at the World Health Organization, Europe

Srikanth Kadiyala (Harvard Health Policy Program) - Cost-Effectiveness of Preventive Services, now Assistant Professor, University of Washington

Patricia S. Keenan (Harvard Health Policy Program) - Implications of Rising Medical Care

Spending, now Assistant Professor, Yale School of Public Health

Karl S. Kronebusch (Harvard Public Policy Program) - Variation in State Medicaid Programs – now Associate Professor, CUNY/Baruch School of Public Affairs

John Lavis (Harvard Health Policy Program) - An Inquiry into the Links between Labor Market Experiences and Health, now Associate Professor in the Department of Clinical Epidemiology and Biostatistics, McMaster University

Shoo Kim Lee (Harvard Health Policy Program) - Management of Low Birth Weight Infants, now Associate Professor in the Department of Pediatrics and Director of the Centre for Evaluation Science, University of British Columbia

Douglas Levy (Harvard Health Policy Program) - Insurance Coverage of Smoking Cessation Benefits (now Assistant Professor, Harvard Medical School)

J.F. Rachel Lu (Harvard School of Public Health, chair) - Treatment of Myocardial Infarction in the VA Health System, now Chair of the Department of Health Care Management and Associate Professor of Health Care Management, Chang Gung University, Taoyuan, Taiwan

Sharon Maccini (Harvard Health Policy Program) - The Health Effects of Decentralization, now a Lecturer at the Ford School of Public Policy, University of Michigan

Joyce Mann (UCLA School of Public Health, co-chair) - Effect of New Jersey DRG Program on Access, now at RAND

John McAlearney (Harvard Health Policy Program, chair) - Stretching the Safety Net: Community Health Centers and Community Participation in Medicaid, now Assistant Professor, Raj Sooin College of Business, Wright State University

Nancy McCall (Harvard School of Public Health) - Physician Response to Pricing Changes, now Vice-President, Research Triangle Institute.

Mark B. McClellan (MIT Department of Economics) - The Economics of Medical Treatment Intensity, now Associate Professor, Department of Economics and Department of Medicine, Stanford University, on leave as Administrator, Centers for Medicare and Medicaid Services.

Manoj Mohanan (Harvard Health Policy Program) – The Effect of Health Shocks on Consumption and Debt, now Assistant Professor, Duke University School of Medicine

Jack Needleman (Harvard Public Policy Program) - The Economic Behavior of For-Profit and Nonprofit Hospitals: The Impact of Ownership Responses to Changing Reimbursement and Market Environments, now Associate Professor, UCLA School of Public Health.

Peter Neumann (Harvard School of Public Health) - An Economic Evaluation of In Vitro Fertilization, now Associate Professor, Department of Health Policy and Management, Harvard School of Public Health

Lisa Prosser (Harvard Health Policy Program) - Patient Preferences and Economic Considerations in Treatment Decisions for Multiple Sclerosis, now Assistant Professor, Department of Ambulatory Care and Prevention, Harvard Medical School

Dahlia K. Remler (Harvard Department of Economics) - The Effects of Global Budgets in the Veteran's Administration, now Assistant Professor, Baruch School of Public Affairs, City University of New York

Elizabeth A. Richardson (Vigdor) (Harvard Health Policy Program) - Measuring Health and Assessing the Impact of Health System Change, now Assistant Professor of Public Policy, Duke University Sanford School of Public Policy

Allison B. Rosen (Harvard School of Public Health) - Cost Offsets from Drug Coverage, now Assistant Professor, Department of Medicine, University of Michigan

Meredith B. Rosenthal (Harvard Health Policy Program) - A Closer Look at the Theory and Practice of Risk-Sharing within Emerging Models of Managed Care, now Associate Professor, Department of Health Policy and Management, Harvard School of Public Health

Jennifer Prah Ruger (Harvard Health Policy Program) - Health, Health Care, and Incompletely Theorized Agreements, now Assistant Professor, Yale School of Public Health.

Lindsay Sabik (Harvard Health Policy Program) – Health Care Cost Growth and the Dynamics of Care for the Uninsured, (in progress)

Erica Seiguer (Harvard Health Policy Program) - Pharmaceutical Manufacturer Decisions on Drug Development (now a medical resident at Massachusetts General Hospital)

Carl Serrato (UCLA School of Public Health) - Teenage Pregnancy Behavior – now at RAND

Yu-Chu Shen (Harvard Health Policy Program) - Behavior of Nonprofit Hospitals – Research Associate, now Associate Professor (with tenure), Naval Postgraduate School

Anna Sinaiko (Harvard Health Policy Program, chair) – Tiering of Health Insurance Contracts (in progress)

Benjamin D. Sommers (Harvard Health Policy Program) - The Dynamics of Public and Private Health Insurance in the United States, now finishing an MD degree at Harvard Medical School

Christine Spencer (Harvard School of Public Health, chair) - Uncompensated Care Pools and the Distribution of Uninsured Care – now Assistant Professor, Johns Hopkins School of Health and Hygiene

H. Thomas Stelfox (Harvard Health Policy Program) - Patient Safety and Errors of Omission, now a fellow in critical care medicine, Massachusetts General Hospital.

David G. Stevenson (Harvard Health Policy Program) - The Consumer's Role in Nursing Home Quality, now Assistant Professor, Department of Health Care Policy, Harvard Medical School

David Studdert (Harvard School of Public Health) - Compensation of Medical Adverse Events, now Associate Professor, Department of Health Policy and Management, Harvard School of Public Health

Justin Timbie (Harvard Health Policy Program) - In Search of Value in Health Care: Evaluating Pay-for-Performance Programs and Electronic Medical Record Adoption with an Emphasis on Methods, now at RAND

William Trautman (RAND Graduate School) - Technological Change in Banking

Jack V. Tu (Harvard Health Policy Program) - The Treatment of Acute Myocardial Infarction in the United States and Canada, now Associate Professor, Department of Medicine, University of Toronto

Jeffrey Wasserman (RAND Graduate School) - Demand for Cigarettes – now at RAND

Chapin White (Harvard Health Policy Program, chair) - The New Medicare Prospective Payment System for Skilled Nursing Facilities: Impacts on Payments, Selection, Services and Health Outcomes, now at the Congressional Budget Office.

Vivian Wu (Harvard Health Policy Program) - Medicare and the Changing Hospital Markets in the 1990s, now Assistant Professor, University of Southern California School of Policy, Planning, and Development

Chi-man (Winnie) Yip (MIT Department of Economics) - Physician Response to Price Changes, now Associate Professor, Department of Population and International Health, Harvard School of Public Health

Post-Doctoral Fellowship Supervisor:

Mireille Jacobson - Physician Response to Cancer Chemotherapy Reimbursement - now at RAND

Douglas Levy - External Health Costs of Smoking (in progress)

Dahlia Remler - Medical Care Price Indices, now Associate Professor, CUNY/Baruch School of Public Policy

Rusty Tchernis - Health Plan Choice, now Assistant Professor, Department of Economics, Indiana University.

Teaching:

Macroeconomic Theory, UCLA Department of Economics, 1970-1972

Graduate Labor Economics, UCLA Department of Economics, 1971-1972

Health Policy Workshop, RAND Graduate School and UCLA School of Public Health, 1972-1988

Microeconomics, RAND Graduate School, 1975

Econometrics, RAND Graduate School, 1976-1987

The Economics of Health Policy (KSG HCP-272, HSPH HPM 227cd, Economics 1460), Harvard University, 1989-1999, 2001-2008

Business and Labor in Health (KSG HCP-280; HSPH HPM 248cd), Harvard University, 1989-1993

Issues, Special Interests, and Health Care Reform (KSG HCP-280, HSPH HPM 248cd), Harvard University, 1994-1995

Seminar in Health Economics (Economics 2460, 2460; KSG HCP-581; HSPH 296cd), Harvard University, 1989-1999, 2001-2008

Public Economics and Fiscal Policy II (Economics 2450b), Harvard University, 1991-1993

The Scientific Basis of Health Care Policy (Psychology 2200), Harvard University, 1991, 1992

Core Course in Health Policy (FAS Health Policy 2000; KSG HCP-597 and 598; HSPH HPM 246abcd), Harvard University, 1992-2005

Seminar in Public and Organizational Decision Making (KSG 352y), Harvard University, 1993-1997

Reading Course in Health Economics (Economics 3460chf), Harvard University, 1994-2008

University Service:

University Committee to Review Health Care Benefits, 1988-1989

Health Care Table (co-chair), Negotiations between Harvard University and the Harvard Union of Clerical and Technical Workers, 1989

Search Committee for a Professor of Statistics (FAS/HMS), 1989

Subcommittee of Professors, Harvard Medical School, 1989-1992

Junior Analytic Search Committee, Kennedy School of Government, 1990-1993, 1998-1999

Search Committee for Professor of Health Care Policy (Behavioral Science) Harvard Medical

School, 1991-1992

Committee on Higher Degrees in Health Policy (chair), 1991-present

Search Committee for a Professor of Health Care Policy (Health Economics), Harvard Medical School, 1992-1993

Search Committee for an Assistant/Associate Professor of Health Care Policy, Harvard Medical School, 1994

Search Committee for an Assistant/Associate Professor of Health Care Policy (Statistics), Harvard Medical School, 1994-1995

Search Committee for a Professor of Statistics, Harvard Medical School, 1995 (chair)

Search Committee for Chair of the Department of Health Policy and Management, Harvard School of Public Health, 1995-1996

Search Committee for Professor of Health Care Policy (Behavioral Science), Harvard Medical School, 1995-1996

University Committee to Review Health Care Benefits, 1995-present

Evaluation Committee for promotion of Douglas Staiger to Associate Professor (chair); Kennedy School of Government, 1997

Search Committee for an Assistant/Associate Professor of Health Care Policy (Economics), Harvard Medical School, 1996-1997

Evaluation Committee for promotion of Stephen B. Soumerai to Professor (chair); Harvard Medical School, 1997-1999

Search Committee for an Assistant/Associate Professor of Health Care Policy or Health Economics, Harvard School of Public Health, 1998-1999

Search Committee for an Assistant/Associate Professor of Health Care Policy or Health Economics, Harvard Medical School, 1998-1999

Junior Faculty Evaluation Committee, Kennedy School of Government, 1999.

Search Committee for a Professor of Health Care Policy (Economics), Harvard Medical School, 2000.

Search Committee for the Director of the Harvard Center for Risk Analysis, Harvard School of Public Health, 2001-2002, chair.

Search Committee for an Assistant Professor of Health Economics, Harvard School of Public Health, 2001-2002, chair.

Search Committee for a Professor of Health Care Policy (Statistics), Harvard Medical School, 2003.

Faculty Committee on Overseas Projects and Proposals, Kennedy School of Government, 2002 - present.

Evaluation Committee for promotion of Iris Bohnet to Associate Professor, Kennedy School of Government, 2003-2004 (chair).

Evaluation Committee for promotion of Nolan Miller to Associate Professor, Kennedy School of Government, 2003-2004.

Evaluation Committee for promotion of Jeffrey Liebman to Professor, Kennedy School of Government, 2004-2005 (chair).

Search Committee for a Professor of Public Finance, Kennedy School of Government, 2004-2005 (chair).

Evaluation Committee for promotion of Susan Dynarski to Associate Professor, Kennedy School of Government, 2004-2005.

Committee on Degrees in Political Economy and Government, member, 2005-present

Search Committee for a Professor of Health Care Policy (Economics), Harvard Medical School 2005 - 2006

Junior Faculty Review Committee, Department of Health Policy and Management, Harvard School of Public Health, 2005-present

Evaluation Committee for promotion of Sue Goldie to Professor, chair, Harvard School of Public Health, 2005

Search Committee for a Professor of Health Policy and Management (Economics), Harvard School of Public Health, 2006 (chair)

Evaluation Committee for promotion of Erzo Luttmer to Associate Professor, Kennedy School of Government, 2006-2007 (chair)

Search Committee for a Professor of Health Care Policy, Harvard Medical School, 2006-2007

Junior Analytics Faculty Search Committee, Kennedy School of Government, 2006-2007

Search Committee for an Assistant Professor of Population and International Health, Harvard School of Public Health, 2006-2007

Social Science Review Committee, Harvard Medical School, 2007 - present

Evaluation Committee for promotion of Nolan Miller to Professor, Kennedy School of Government, 2007 (chair)

Search Committee for the Angelopoulos Chair in Global Health, Kennedy School of Government and Harvard School of Public Health, 2007- (chair)

Evaluation Committee for promotion of Amitabh Chandra to Professor, Kennedy School of Government, 2008 (chair)

Evaluation Committee for promotion of Jeffrey Katz to Professor, Harvard Medical School, 2009

Evaluation Committee for promotion of Erzo Luttmer to Professor, Kennedy School of Government, 2009

LIST OF PUBLICATIONS
JOSEPH P. NEWHOUSE

1. Joseph P. Newhouse, "Technological Change in Banking," in The Employment Impact of Technological Change, Studies Prepared for the National Commission on Technology, Automation, and Economic Progress; Washington: Government Printing Office, 1966.
2. Lester D. Taylor and Joseph P. Newhouse, "A Comment on the Long-Run and Short-Run Demand for Money," Journal of Political Economy, September/ October 1969, 77(5):851-56.
3. Joseph P. Newhouse, "The Relationship of Corrected R-Squared and the Incremental t-Statistic," The RAND Corporation, P-4206, October 1969.
4. Joseph P. Newhouse and Vincent D. Taylor, "Medical Costs, Health Insurance, and Public Policy," The RAND Corporation, P-4274-1, December 1969.
5. Vincent D. Taylor and Joseph P. Newhouse, "Improving Budgeting Procedures and Outpatient Operations in Nonprofit Hospitals," The RAND Corporation, RM-6057-1, January 1970.
6. Joseph P. Newhouse, "Toward a Theory of Nonprofit Institutions: An Economic Model of a Hospital," American Economic Review, 60:1, March 1970, 64-74. Reprinted in Health Economics, eds. Michael Cooper and Anthony Culyer, Penguin, 1973.
7. Joseph P. Newhouse, "Determinants of Days Lost From Work Due to Sickness," in Empirical Studies in Health Economics, ed. Herbert Klarman, Baltimore: Johns Hopkins Press, 1970.
8. Emmett B. Keeler and Joseph P. Newhouse, "A Normative Model of Medical Research Allocation," The RAND Corporation, RM-6108-1, June 1970.
9. Joseph P. Newhouse, "The Simple Theory of Public Library Services," The RAND Corporation, P-4286-1, October 1970.
10. Joseph P. Newhouse and Vincent D. Taylor, "The Subsidy Problem in Hospital Insurance," The Journal of Business, October 1970, 43(4):452-6.
11. Joseph P. Newhouse, "A Model of Physician Pricing," Southern Economic Journal, October 1970, 37(2):174-83; "Comment and Reply," Southern Economic Journal, April 1972, 38(4):577-80 (reply co-authored with Frank A. Sloan).
12. Vincent D. Taylor and Joseph P. Newhouse, "Ambulatory Care at the Good Samaritan Medical Center," The RAND Corporation, RM-6342, November 1970.
13. Joseph P. Newhouse, "Allocation of Public Sector Resources in Medical Care: An Economist Looks at Health Planning," Economics and Business Bulletin, Winter 1971, 23(2):8-12.

14. Joseph P. Newhouse, "A Simple Hypothesis of Income Distribution," The Journal of Human Resources, Winter 1971, 6(1):51-74.

15. Joseph P. Newhouse and Vincent D. Taylor, "How Shall We Pay for Hospital Care?" The Public Interest, Spring 1971, 23:78-92; abridged in Medical Economics, October 25, 1971.
16. Joseph P. Newhouse and Samuel D. Oman, "An Evaluation of Ridge Estimators," The RAND Corporation, R-716-PR, April 1971, presented at the December 1970 Econometric Society Meetings.
17. Richard V. L. Cooper and Joseph P. Newhouse, "Further Results on the Errors-in-the-Variables Problem," The RAND Corporation, P-4715, October 1971.
18. Joseph P. Newhouse and Vincent D. Taylor, "A New Type of Hospital Insurance: A Proposal for an Experiment," Journal of Risk and Insurance, December 1971, 38(4):601-12.
19. Charles E. Phelps and Joseph P. Newhouse, "The Effects of Coinsurance on the Demand for Physician Services," The RAND Corporation, R-976-OEO, January 1972.
20. Joseph P. Newhouse and Arthur J. Alexander, An Economic Analysis of Public Library Services, Lexington: D.C. Heath, 1972.
21. Joseph P. Newhouse, "A Suggestion on the Positive Theory of Redistribution," Public Choice, Spring 1972, XII:115-8.
22. Joseph P. Newhouse, "Does an Increase in the Price of a Necessity Reduce Welfare More than an Equivalent Increase in the Price of a Luxury?" Inquiry, June 1972, 9(2):77-9.
23. Charles E. Phelps and Joseph P. Newhouse, "Effects of Coinsurance: A Multivariate Analysis," Social Security Bulletin, June 1972, 35(6):20-9.
24. Joseph P. Newhouse, "Organization of and Allocation of Resources to Biomedical Research and Development," The RAND Corporation, P-4864, July 1972, translated and published in Japanese in a book entitled Policy Analysis by Nomura Research Institute, Kamakura, Japan.
25. Joseph P. Newhouse, "Remarks at Conference on Directions in Health Economics Regarding Research on Health Insurance and Biomedical Research and Development," The RAND Corporation, P-4941, January 1973.
26. Joseph P. Newhouse, "The Economics of Group Practice," The Journal of Human Resources, Winter 1973, 8(1):37-56.
27. Joseph P. Newhouse and Jan P. Acton, "Compulsory Health Planning Laws and National Health Insurance," in Health Planning, Certificates of Need, and Market Entry, ed. Clark Havighurst, The American Enterprise Institute, 1973.
28. Joseph P. Newhouse, "Issues in the Analysis and Design of the Experimental Portion of the Health Insurance Study," American Statistical Association, Proceedings of the Social Statistics

Section, 1973.

29. Joseph P. Newhouse, Charles E. Phelps, and William B. Schwartz, "Policy Options and the Impact of National Health Insurance," New England Journal of Medicine, 290: 24, June 13, 1974, pp. 1345-59; reprinted in Benefit-Cost and Policy Analysis, 1974, ed. Richard Zeckhauser; Chicago: Aldine, 1975; Journal of the California Dental Association, 2:10, pp. 53-64, and in Public Expenditure and Policy Analysis, second edition, eds. Robert H. Haveman and Julius Margolis, Chicago: Rand McNally College Publishing Company, 1977.
30. Charles E. Phelps and Joseph P. Newhouse, "Coinsurance, the Price of Time, and the Demand for Medical Services," Review of Economics and Statistics, 56:3, August 1974, pp. 334-42.
31. Joseph P. Newhouse, "A Design for a Health Insurance Experiment," Inquiry, 11:1, March 1974, pp. 5-27; "Reply to Hester and Leveson," Inquiry, 11:3, September 1974, pp. 236-41. "Design" reprinted in Economics in Health Care, eds. Lewis E. Weeks and Howard J. Berman, Germantown, MD: Aspen Systems Corporation, 1977. "Design" and "Reply" reprinted in Financing of Health Care, eds. Lewis E. Weeks, Howard J. Berman, and Gerald E. Bisbee, Jr., Ann Arbor: Health Administration Press, 1979.
32. Charles E. Phelps and Joseph P. Newhouse, "Coinsurance and the Demand for Medical Services," The RAND Corporation, R-964-1-OEO/NC, October 1974.
33. Joseph P. Newhouse and Charles E. Phelps, "Price and Income Elasticities for Medical Care Services," in The Economics of Health and Medical Care, Proceedings of a Conference of the International Economics Association, ed. Shigeto Tsuru and Mark Perlman, London: Macmillan, 1974.
34. Joseph P. Newhouse, "Forecasting Demand and the Planning of Health Services," in Systems Aspects of Health Planning, Proceedings of the IIASA Conference, Baden, Austria, August 20-22, 1974, eds. Mark Thompson and Norman T.J. Bailey; Amsterdam: North-Holland Publishing Company, 1975.
35. Joseph P. Newhouse, "Informed Consent and Social Experimentation," in Ethical and Legal Issues of Social Experimentation, ed. Alice Rivlin and P. Michael Timpane, The Brookings Institution, Washington, D.C., 1975.
36. Joseph P. Newhouse, "Comment on Papers by H.E. Frech and P.B. Ginsburg," Conference on Regulatory Reform, American Enterprise Institute, September 1975.
37. Joseph P. Newhouse, "The Allocation of Resources in Medical Care from an Economist's Perspective," in Development and Allocation of Medical Care Resources: XXIX World Medical Assembly; Tokyo: Japan Medical Association, 1975, reprinted in Asian Medical Journal, 19:5, May 1975, pp. 35-53. (Also available from The RAND Corporation as P-5608-1.)
38. Joseph P. Newhouse, "Inflation and Health Insurance," in Health: A Victim or Cause of Inflation, ed. Michael Zubkoff, New York: Milbank Memorial Fund, 1976. (Also available from

The RAND Corporation as P-5331.)

39. Joseph P. Newhouse, "Health Care Cost Sharing and Cost Containment," in National Health Insurance: Major Issues, Volume III, Hearings Before the Subcommittee on Health and the Environment of the Committee on Interstate and Foreign Commerce, House of Representatives, Ninety-fourth Congress, Second Session (Serial 94-91), February 24, 1976. (Also available from The RAND Corporation as P-5615.)
40. William B. Schwartz and Joseph P. Newhouse, Book Review of Hetherington, Robert, et al., Health Insurance Plans: Promise and Performance; New England Journal of Medicine, February 19, 1976, 294(8):451-2.
41. Kent N. Marquis, M. Susan Marquis, and Joseph P. Newhouse, "The Measurement of Expenditures for Outpatient Physician and Dental Services: Methodological Findings from the Health Insurance Study," Medical Care, November 1976, 14(11):913-31.
42. Joseph P. Newhouse and Charles E. Phelps, "New Estimates of Price and Income Elasticities for Medical Care Services," in The Impact of Health Insurance on the Health Services Sector, ed. Richard Rosett, New York: National Bureau of Economic Research, 1976, pp. 261-313.
43. Joseph P. Newhouse, "Comments on Evaluation of Social Experiments," in The Evaluation of Social Programs, ed. Clark Abt; Beverly Hills: Sage, 1976.
44. Joseph P. Newhouse, "Medical Care Expenditure: A Cross-National Survey," Journal of Human Resources, Winter 1977, 12(1):115-25. An expanded version of this paper is published in Policies for the Containment of Health Care Costs and Expenditures, ed. Stuart Schweitzer, DHEW Publication No. (NIH) 78-184.
45. Emmett B. Keeler, Joseph P. Newhouse, and Charles E. Phelps, "Deductibles and Demand: A Theory of the Consumer Facing a Variable Price Schedule Under Uncertainty," Econometrica, April 1977, 45(3):641-55.
46. Joseph P. Newhouse, Charles E. Phelps, and William B. Schwartz, "Policy Options and the Impact of National Health Insurance Revisited," International Journal of Health Services, August 1977, 7(3):503-9.
47. Emmett B. Keeler, Daniel Morrow, and Joseph P. Newhouse, "The Demand for Supplementary Health Insurance, or Are Deductibles Relevant?" Journal of Political Economy, August 1977, 85(4):789-802.
48. Joseph P. Newhouse, "Cost-Benefit Methodology in Medical Care: Comments on Three Papers Prepared for the Annual Meeting of the Robert Wood Johnson Clinical Scholars," The RAND Corporation, P-6030, November 1978.
49. L. Jay Helms, Joseph P. Newhouse, and Charles E. Phelps, "Copayments and Demand for Medical Care: The California Medicaid Experience," The Bell Journal of Economics, Spring 1978, 9(1):192-208.

50. Joseph P. Newhouse, Book Review of Milton Weinstein and William Stason, Hypertension: A Policy Perspective; Policy Analysis, 4:3, Summer 1978, pp. 425-7.
51. Joseph P. Newhouse, "Insurance Benefits, Out-of-Pocket Payments, and the Demand for Medical Care: A Review of the Literature," Health and Medical Care Services Review, 1:4, July/August 1978, pp. 1, 3-15. Also available from The RAND Corporation as P-6134.
52. Victor R. Fuchs and Joseph P. Newhouse, "The Conference and Unresolved Problems," (Introduction to the Proceedings of the Conference on the Economics of Physician and Patient Behavior), Journal of Human Resources, 13:Supplement, 1978, pp. 5-18.
53. Joseph P. Newhouse and M. Susan Marquis, "The Norms Hypothesis and the Demand for Medical Care," Journal of Human Resources, 13:Supplement, 1978, pp. 159-82.
54. National Commission on the Cost of Medical Care, "Report of the Task Force on the Marketplace" (Joseph P. Newhouse, Chairman), in Volume I of The Report of the National Commission on the Cost of Medical Care, Chicago: American Medical Association, 1978.
55. Joseph P. Newhouse, "National Health Insurance," in "Collected Papers," Volume II of The Report of the National Commission on the Cost of Medical Care, Chicago: American Medical Association, 1978. Reprinted in Textbook for Employee Benefit Plan Trustees, Administrators, and Advisors, 19, Proceedings of the 1977 Annual Educational Conference of the International Foundation of Employee Benefit Plan. (Also available as P-5920, The RAND Corporation.)
56. Joseph P. Newhouse, The Economics of Medical Care: A Policy Perspective, Reading: Addison-Wesley, 1978. (Also available in a Spanish edition.)
57. Joseph P. Newhouse and Rae Archibald, "Overview of Health Insurance Study Publications," The RAND Corporation, P-6221, November 1978.
58. Joseph P. Newhouse, Kent Marquis, Carl Morris, Charles Phelps, and William Rogers, "Design Improvements in the Second Generation of Social Experiments: The Health Insurance Study," Journal of Econometrics, September 1979, 11:1, 117-29.
59. Carl N. Morris, Joseph P. Newhouse, and Rae Archibald, "On the Theory and Practice of Obtaining Unbiased and Efficient Samples in Social Surveys and Experiments," in Experimental Economics, 1, ed. Vernon Smith, JAI Press, Westport Conn., 1979. Reprinted in Evaluation Studies Review Annual, 5, ed. Ernst Stromsdorfer and George Farkas; Beverly Hills: Sage Publications, 1980.
60. Joseph P. Newhouse, "Medical Costs and Medical Markets: Another View," New England Journal of Medicine, 300:15, April 12, 1979, pp. 855-6.
61. Joseph P. Newhouse, "Estimating Demand Elasticities for Dental Services: Comments on Jesse Hixson's Paper," in The Proceedings of the Bureau of Health Manpower Conference on

Modeling Techniques and Applications in Dentistry, ed. L. Jackson Brown, July 1979.

62. Joseph P. Newhouse, "Cost Sharing as a Cost Containment Strategy: Comments on Laurence Seidman's Paper," in National Health Insurance: What Now, What Later, What Never?, ed. Mark Pauly, Washington: American Enterprise Institute, 1980.
63. Joseph P. Newhouse, Book Review of Allan S. Detsky, The Economic Foundations of National Health Policy, Medical Care, 18:5, May 1980.
64. Joseph P. Newhouse and Lindy J. Friedlander, "The Relationship Between Medical Resources and Measures of Health: Some Additional Evidence," Journal of Human Resources, 15:2, Spring 1980, pp. 200-18. An earlier version of this paper is published in Health System Modeling and the Information System for the Coordination of Research in Oncology: Proceedings of the IIASA Biomedical Conference, ed. D. D. Venedictov; Laxenberg: International Institute for Applied Systems Analysis, August 1977.
65. Joseph P. Newhouse, John E. Rolph, Bryant Mori, and Maureen Murphy, "The Effect of Deductibles on the Demand for Medical Care Services," Journal of the American Statistical Association, 75:371, September 1980, pp. 525-33.
66. Joseph P. Newhouse, Charles E. Phelps, and M. Susan Marquis, "On Having Your Cake and Eating It Too: Econometric Problems in Estimating the Demand for Health Services," Journal of Econometrics, 13:3, August 1980, pp. 365-90.
67. William B. Schwartz, Joseph P. Newhouse, Bruce Bennett, and Albert P. Williams, "The Changing Geographic Distribution of Board Certified Physicians," The New England Journal of Medicine, 303:18, October 30, 1980, pp. 1032-8.
68. Joseph P. Newhouse, "The Erosion of the Medical Marketplace," in Advances in Health Economics and Health Services Research, 2, ed. Richard Scheffler; Westport, Conn., JAI Press, 1981. Non-technical version: "The Structure of Health Insurance and the Erosion of Competition in the Medical Marketplace," in Competition in the Health Care Sector: Past, Present, Future, ed. Warren Greenberg, Germantown, MD: Aspen Systems Corporation, 1978. Nontechnical version reprinted in Profile of Medical Practice 1979, Chicago, American Medical Association.
69. Joseph P. Newhouse, "The Demand for Medical Care Services: A Retrospect and Prospect," in Health, Economics, and Health Economics, eds. Jacques van der Gaag and Mark Perlman, Leiden, The Netherlands, Amsterdam: North-Holland, 1981.
70. Willard G. Manning, Carl N. Morris, Joseph P. Newhouse, Larry L. Orr, Naihua Duan, Emmett B. Keeler, Arleen Leibowitz, Kent H. Marquis, M. Susan Marquis, and Charles E. Phelps, "A Two Part Model of the Demand for Medical Care: Preliminary Results from the Health Insurance Study," in Health, Economics, and Health Economics, eds. Jacques van der Gaag and Mark Perlman, Amsterdam; North Holland, 1981.
71. Joseph P. Newhouse, John E. Ware, Jr., and Cathy A. Donald, "How Sophisticated Are Consumers About the Medical Care Delivery System?" Medical Care, 19:3, March 1981, pp. 316-

28.

72. William B. Schwartz, Joseph P. Newhouse, and Albert P. Williams, "Changing Patterns of Physician Distribution – Further Policy Considerations," Statement to the Committee on Labor and Human Resources, United States Senate, April 8, 1981. Also available as RAND P-6729.
73. Joseph P. Newhouse, "Review of Wonnacott and Wonnacott, Econometrics, 2nd edition," Journal of the American Statistical Association, 76:374, June 1981, p. 374.
74. Joseph P. Newhouse, "Commentaries on Articles by Feldman-Greenberg, Klastorin-Watts, and Lee-Hadley," Health Services Research, Summer 1981.
75. Joseph P. Newhouse, "Review of National Health Insurance, eds. Judith Feder, John Holahan, and Theodore Marmor," Journal of the American Statistical Association, 76:375, September 1981.
76. Joseph P. Newhouse, Willard G. Manning, Carl N. Morris, Larry L. Orr, Naihua Duan, Emmett B. Keeler, Arleen Leibowitz, Kent H. Marquis, M. Susan Marquis, and Charles E. Phelps, Robert H. Brook, "Some Interim Results from a Controlled Trial of Cost Sharing in Health Insurance," New England Journal of Medicine, 305:25, December 17, 1981, pp. 1501-7. A more detailed version of this paper with the same title is available as R-2847-HHS from The RAND Corporation and is published in Evaluation Studies Review Annual, volume 10, eds. Linda H. Aiken and Barbara H. Kehrer; Beverly Hills, Sage, 1985.
77. Joseph P. Newhouse, "Rationing of Medical Services: Comments on Culyer, Maynard, and Williams; Reinhardt; and Stahl," in A New Approach to the Economics of Health Care, ed. Mancur Olson, Washington: American Enterprise Institute, 1981, pp. 202-8.
78. Willard G. Manning, Jr., Joseph P. Newhouse, and John E. Ware, Jr., "The Status of Health in Demand Estimation: Beyond Excellent, Good, Fair and Poor," in Economic Aspects of Health, ed. Victor R. Fuchs; Chicago: University of Chicago Press, 1982, pp. 143-84.
79. Joseph P. Newhouse, Albert P. Williams, Bruce Bennett, and William B. Schwartz, "Does the Geographical Distribution of Physicians Reflect Market Failure?" Bell Journal of Economics, Autumn, 1982, 13:2, pp. 493-505.
80. Joseph P. Newhouse, Albert P. Williams, Bruce Bennett, and William B. Schwartz, "Where Have All the Doctors Gone?" Journal of the American Medical Association, 247:17, May 7, 1982, pp. 2392-6. A summary of this paper appears in Regulation 6:6, November/December 1982, pp. 47-8.
81. Joseph P. Newhouse, Albert P. Williams, Bruce Bennett, and William B. Schwartz, "How Have Location Patterns of Physicians Affected the Availability of Medical Services," available from the RAND Corporation as R-2872-HJK/HHS/RWJ, May 1982.
82. Joseph P. Newhouse, "Should Medical Care Be Free? Cost Sharing and Health Financing Policy," RAND P-6784, June 1982.

83. Joseph P. Newhouse, "A Summary of the RAND Health Insurance Study," Annals of the New York Academy of Sciences, 387, May 21, 1982, pp. 111-4.
84. Joseph P. Newhouse, "Is Competition the Answer?" Journal of Health Economics, 1:1, May 1982, pp. 109-16.
85. Joseph P. Newhouse, "Austerity in Public Sector Medical Care Programs: Miserliness or Economic Response?" Journal of Health Economics, 1:2, August 1982, pp. 210-4.
86. Joseph P. Newhouse, Albert P. Williams, Bruce Bennett, and William B. Schwartz, The Geographic Distribution of Physicians: Is the Conventional Wisdom Correct? Santa Monica: The RAND Corporation (Publication Number R-2734-HHS), October 1982. A somewhat refocused version of this paper was given as the keynote address to the Third Annual Meeting of the Scandinavian Health Economics Study Group, Helsinki, August 1982.
87. Kenneth B. Wells, Willard Manning, Naihua Duan, John E. Ware, Jr., and Joseph P. Newhouse, "Cost Sharing and the Demand for Ambulatory Mental Health Services" RAND R-2960-HHS, September 1982.
88. Joseph P. Newhouse, "Assessing the Impact of Cost Sharing in Health Care Utilization and Expenditures: Interim Results from the RAND Study," in the National Health Policy Forum, Competition in Health Care, Washington: The Forum, 1982.
89. Willard G. Manning, Jr., Arleen Leibowitz, George A. Goldberg, and Joseph P. Newhouse, "HMOs versus Fee-for-Service: Selection or Incentive?" paper given at the American Economic Association meetings, New York City, 1982.
90. Joseph P. Newhouse, Vladimir Spolsky, Bonnie Feldman, Susan Messing, Avi Black, George A. Goldberg, Robert H. Brook, and Howard L. Bailit, "A Controlled Trial in Dental and Medical Insurance," Journal of the American Dental Association, 106:2, February 1983, pp. 173-7.
91. Naihua Duan, Willard G. Manning, Jr., Carl N. Morris, and Joseph P. Newhouse, "A Comparison of Alternative Models of the Demand for Medical Care," Journal of Business and Economic Statistics, 1:2, April 1983, pp. 115-26. A more detailed version of this paper is available as R-2754-HHS from The RAND Corporation.
92. Joseph P. Newhouse, "Health Insurance," Funk and Wagnalls New Encyclopedia, New York: Funk and Wagnalls, (1983 edition).
93. Joseph P. Newhouse, "Lagged Dependent Variables," Encyclopedia of Statistical Sciences, eds. Samuel Kotz and Norman L. Johnson, New York: John Wiley and Sons, 1983.
94. Albert P. Williams, William B. Schwartz, Joseph P. Newhouse, and Bruce Bennett, "How Many Miles to the Doctor?" New England Journal of Medicine, 309:16, October 20, 1983, pp. 958-63.

95. Joseph P. Newhouse, "Proposed New Cost Sharing and the Costs of Medicare, Statement to the Committee on Aging and the Committee on Finance, United States Senate, April 13, 1983, and May 16, 1983. Also available as RAND Publication P-6863.
96. Robert H. Brook, John E. Ware, Jr., William H. Rogers, Emmett B. Keeler, Allyson R. Davies, Cathy A. Donald, George A. Goldberg, Kathleen N. Lohr, Patricia C. Masthay, and Joseph P. Newhouse, "Does Free Care Improve Adults' Health? Results from a Randomized Controlled Trial," New England Journal of Medicine, 309:23, December 8, 1983, pp. 1426-34.
97. Joseph P. Newhouse, "Two Prospective Difficulties with Prospective Payment of Hospitals, or, It's Better to be a Resident than a Patient with a Complex Problem," Journal of Health Economics, 2:3, December 1983, pp. 269-74.
98. Joseph P. Newhouse, "The Technology of Operating a Social Experiment: The Views of Participants," paper given at the American Economics Association meetings, San Francisco, December 1983.
99. Joseph P. Newhouse, "Cream Skimming, Asymmetric Information, and a Competitive Insurance Market," Journal of Health Economics, 3:1, April 1984, pp. 97-100.
100. Willard G. Manning, Arleen Leibowitz, George A. Goldberg, William H. Rogers, and Joseph P. Newhouse, "A Controlled Trial of the Effect of a Prepaid Group Practice on Use of Services," New England Journal of Medicine, 310:23, June 7, 1984, pp. 1505-1510. Reprinted in Evaluation Studies Review Annual, 10, eds. Linda Aiken and Barbara Kehrer, Sage, 1985.
101. Joseph P. Newhouse, "Cost Sharing for Medical Care Services," testimony before the Subcommittee on Defense of the Senate Appropriations Committee, June 12, 1984. Available as P-6997 from The RAND Corporation.
102. Naihua Duan, Willard G. Manning, Carl N. Morris, and Joseph P. Newhouse, "Choosing Between the Sample Selection Model and the Multi-Part Model," Journal of Business and Economic Statistics, 2:3, July 1984, pp. 283-9.
103. Willard G. Manning, Kenneth B. Wells, Naihua Duan, Joseph P. Newhouse, and John E. Ware, Jr., "Cost Sharing and the Use of Ambulatory Mental Health Services," The American Psychologist, 39:10, October 1984, pp. 1077-89. Also "Response to Comment by Ellis and McGuire" in the same issue.
104. John E. Ware, Jr., Willard G. Manning, Jr., Naihua Duan, Kenneth B. Wells, and Joseph P. Newhouse, "Health Status and the Use of Outpatient Mental Health Services," The American Psychologist, 39:10, October 1984, pp. 1090-100.
105. Joseph P. Newhouse, "Are Medical Care Costs Too High?" Journal of Dental Education, 48:11, November 1984, pp. 587-90.

106. Howard L. Bailit, Robert H. Brook, Caren Kamberg, George A. Goldberg, Vladimir Spolsky, Patty Camp, Casey Cantrell, Janet Hanley, Avi Black, and Joseph P. Newhouse, "The Effect of Cost Sharing on the Quality of Dental Care," Journal of Dental Education, 48:11, November 1984, pp. 597-604.
107. Kenneth B. Wells, Willard Manning, Naihua Duan, Joseph P. Newhouse, John E. Ware, Jr., and Bernadette Benjamin, "The Sensitivity of Mental Health Care Use and Cost Estimates to Methods Effects," Medical Care, 22:9, September 1984, pp.783-8.
108. Joseph P. Newhouse, "Comment" (on Haveman, Wolfe, and Warlick, "Disability Transfers, Early Retirement, and Retrenchment") in Retirement and Economic Behavior, eds. Henry Aaron and Gary Burtless, The Brookings Institution, 1984.
109. Robert H. Brook, John E. Ware, Jr., William H. Rogers, Emmett B. Keeler, Allyson R. Davies, Cathy D. Sherbourne, George A. Goldberg, Kathleen N. Lohr, Patricia Camp, and Joseph P. Newhouse, "The Effect of Coinsurance on the Health of Adults," Santa Monica: The RAND Corporation (Publication No. R-3055-HHS), December 1984. A very abbreviated version of this publication is available in Evaluation Studies Review Annual, volume 10, eds. Linda H. Aiken and Barbara H. Kehrer; Beverly Hills: Sage, 1985.
110. Joseph P. Newhouse, "The Application of Economics to Problems of Public Health and the Delivery of Medical Services," in Textbook of Public Health, 1, eds. Walter Holland, Roger Detels, and E. George Knox, Oxford University Press, 1985.
111. Joseph P. Newhouse, "Comment on Farley-Wilensky Paper," in Horizontal Equity, Uncertainty, and Measures of Well Being, eds. Martin David and Timothy Smeeding, Chicago: University of Chicago Press, 1985.
112. R. Burciaga Valdez, Robert H. Brook, William H. Rogers, John E. Ware, Jr., Emmett B. Keeler, Cathy A. Donald, Kathleen N. Lohr, George A. Goldberg, Patricia C. Masthay, and Joseph P. Newhouse, "The Consequences of Cost Sharing for Children's Health," Pediatrics, 75:5, May 1985, pp. 952-61.
113. Arleen Leibowitz, Willard G. Manning, Jr., Emmett B. Keeler, Naihua Duan, Kathleen N. Lohr, and Joseph P. Newhouse, "The Effect of Cost Sharing on the Use of Medical Services by Children: Interim Results from a Randomized Controlled Trial," Pediatrics, 75:5, May 1985, pp. 942-51.
114. Howard L. Bailit, Joseph P. Newhouse, Robert H. Brook, Naihua Duan, George A. Goldberg, Janet Hanley, Caren Kamberg, Vladimir Spolsky, Avi Black, and Kathleen M. Lohr, "Does More Generous Dental Insurance Coverage Improve Oral Health?" Journal of the American Dental Association, 110:5, May 1985, pp. 701-7.
115. Willard G. Manning, Howard L. Bailit, Bernadette Benjamin, and Joseph P. Newhouse, "The Demand for Dental Care: Evidence from a Randomized Trial in Health Insurance," Journal of

the American Dental Association, 110:6, June 1985, pp. 895-902.

116. William H. Rogers and Joseph P. Newhouse, "Measuring Unfiled Claims in the Health Insurance Experiment," in Collecting Evaluation Data: Problems and Solutions, eds. Leigh Burstein, Howard E. Freeman and Peter H. Rossi, Beverly Hills: Sage, 1985, pp. 121-33.
117. Joseph P. Newhouse, William B. Schwartz, Albert P. Williams, Christina Witsberger, "Are Fee-for-Service Costs Increasing Faster than HMO Costs?" Medical Care, August 1985, 23(8): 960-66.
118. William B. Schwartz, Joseph P. Newhouse, Albert P. Williams, "Is The Teaching Hospital an Endangered Species?" New England Journal of Medicine, July 18, 1985, 313(3):155-62.
119. Elizabeth A. McGlynn and Joseph P. Newhouse, "Medi-Cal and Indigent Health Care," in California Policy Choices, vol. 2, eds. John J. Kirlin and Donald R. Winkler, University of Southern California, School of Public Administration, 1985.
120. Kevin F. O'Grady, Willard G. Manning, Joseph P. Newhouse, and Robert H. Brook, "The Impact of Cost Sharing on Emergency Department Use," New England Journal of Medicine, August 22, 1985, 313(8):484-90.
121. Joseph P. Newhouse, "Comments on the Paper by John Menefee," paper given at National Academy of Sciences Symposium on Statistics for Policy Analysis for an Aging Population, September 1985. RAND Corporation P-7146.
122. Emmett B. Keeler, Robert H. Brook, George A. Goldberg, Caren J. Kamberg, and Joseph P. Newhouse, "How Free Care Reduced Hypertension in the Health Insurance Experiment, Journal of the American Medical Association, October 11, 1985, 254(14):1926-31.
123. Joseph P. Newhouse, "Experimentation as Part of a Social Science Research Strategy," Testimony before Committee on Science and Technology, U. S. House of Representatives, September 18, 1985, RAND Corporation Publication No. P-7141, 1985.
124. Arleen Leibowitz, Willard G. Manning, and Joseph P. Newhouse, "The Demand for Prescription Drugs as a Function of Cost Sharing," Social Science and Medicine, 1985, 21(10): 1063-70.
125. Naihua Duan, Willard G. Manning, Carl Morris, Joseph P. Newhouse, "Comments on Selectivity Bias (Response to G.S. Maddala)," in Advances in Health Economics and Health Services Research, 6, eds. Richard Scheffler and Louis Rossiter; Westport, JAI Press, 1986, pp. 19-24.
126. R. Burciaga Valdez, Arleen Leibowitz, John E. Ware, Jr., Naihua Duan, George A. Goldberg, Emmett B. Keeler, Kathleen N. Lohr, Willard G. Manning, Jr., William H. Rogers, Patricia Camp, Cathy A. Sherbourne, Robert H. Brook, and Joseph P. Newhouse, "Health Insurance, Medical Care, and Children's Health," Pediatrics, January 1986, 77(1):124-8.

127. Kenneth B. Wells, Willard G. Manning, Naihua Duan, Joseph P. Newhouse, and John E. Ware, Jr., "Sociodemographic Factors and the Use of Outpatient Mental Health Services," Medical Care, 24:1, January 1986, pp. 75-85.
128. Joseph P. Newhouse, "Social Experiments in Health," in Applications of Social Science to Clinical Medicine and Health Policy, eds. Linda H. Aiken and David Mechanic, New Brunswick: Rutgers University Press, 1986, pp. 229-46.
129. John E. Ware, Jr., Robert H. Brook, William H. Rogers, Emmett B. Keeler, Allyson Ross Davies, Cathy Donald Sherbourne, George A. Goldberg, Patricia Camp, and Joseph P. Newhouse, "Comparison of Health Outcomes at a Health Maintenance Organization with Those of Fee-for-Service Care," The Lancet, 1:848, May 3, 1986, pp. 1017-22.
130. Phoebe A. Lindsey and Joseph P. Newhouse, "Summary of a Conference on National Health Expenditure Accounting," Health Care Financing Review, 7:4, Summer 1986, pp. 87-96.
131. Allyson R. Davies, John E. Ware, Jr., Robert H. Brook, Jane R. Peterson, and Joseph P. Newhouse, "Consumer Acceptance of Prepaid and Fee-for-Service Medical Care: Results from a Randomized Trial," Health Services Research, 21:3, August 1986, pp. 429-52.
132. Paul B. Ginsburg, Joseph P. Newhouse, Janet B. Mitchell, Adele R. Palmer, Marc Freiman, Bruce Hillman, Phoebe Lindsey, and Al Siu, Planning a Demonstration of Per-Case Reimbursement for Inpatient Physician Services Under Medicare, RAND Corporation Publication No. R-3378-HCFA, April 1986.
133. Joseph P. Newhouse, "Using Social Science Experiments to Improve the Appraisal of Social Programs," Project Evaluation, 1:1, Spring 1986, pp. 39-42.
134. Kathleen N. Lohr, Robert H. Brook, Caren J. Kamberg, George A. Goldberg, Arleen Leibowitz Joan Keesey, David Reboussin, and Joseph P. Newhouse, "Use of Medical Care in the RAND Health Insurance Experiment: Diagnosis-and Service-Specific Analyses in a Randomized Controlled Trial," Medical Care, 24: 9, Supplement, September 1986, pp. S1-S87.
135. Albert L. Siu, Frank A. Sonnenberg, Willard G. Manning, George A. Goldberg, Ellyn S. Bloomfield, Joseph P. Newhouse, and Robert H. Brook, "Inappropriate Use of Hospitals in a Randomized Trial of Health Insurance Plans," New England Journal of Medicine, 315:20, November 13, 1986, pp. 1259-66.
136. Willard G. Manning, Kenneth B. Wells, John E. Ware, Jr., Naihua Duan, and Joseph P. Newhouse, "How Cost Sharing Affects the Use of Ambulatory Mental Health Services," Journal of the American Medical Association, 256:14, October 10, 1986, pp. 1930-4.
137. Glenn T. Hammons, Robert H. Brook, and Joseph P. Newhouse, "Changes in Physician Payment: Effects on the Quality of Care," Western Journal of Medicine, 145:5, November 1986, pp. 704-9.

138. Glenn T. Hammons, Robert H. Brook, and Joseph P. Newhouse, "Evaluation of Effects on the Quality of Care of Selected Alternatives for Paying Physicians under the Medicare Program," in Payment for Physician Services: Strategies for Medicare; Washington: Office of Technology Assessment, 1986 (Publ. No. OTA-H-294) Also available from the RAND Corporation, 1986 (Publ. No. R-3394-OTA).
139. Kenneth B. Wells, Willard G. Manning, Naihua Duan, Joseph P. Newhouse and John E. Ware, "Use of Outpatient Mental Health Services by a General Population with Health Insurance Coverage," Hospital and Community Psychiatry, 37:11, November 1986, pp. 1119-25.
140. Willard G. Manning, Howard L. Bailit, Bernadette Benjamin, and Joseph P. Newhouse, The Demand for Dental Care: Evidence from a Randomized Trial in Health Insurance, Santa Monica: The RAND Corporation, 1986 (Publ. No. R-3225-HHS).
141. Joseph P. Newhouse, "Rate Adjusters for Medicare Under Capitation," Health Care Financing Review 7:Annual Supplement, 1986, pp. 45-55. (A more technical version of this paper is available as "Capitation and Medicare," Publ. No. R-3455-HCFA from the RAND Corporation.)
142. Howard L. Bailit, Joseph Newhouse, Robert Brook, Naihua Duan, Ceia Collins, Janet Hanley, Michael Chisick, and George Goldberg, "Dental Insurance and the Oral Health of Preschool Children," Journal of the American Dental Association, 113:11, November 1986, pp. 773-776.
143. Joseph P. Newhouse, "Review of Patricia Danzon' Medical Malpractice," Journal of Policy Analysis and Management, 6:2, Winter 1987, pp. 261-5.
144. Elizabeth M. Sloss, Emmett B. Keeler, Belinda Operskalski, George A. Goldberg, Joseph P. Newhouse, and Robert H. Brook, "Effect of a Health Maintenance Organization on Physiologic Health: Results from a Randomized Trial," Annals of Internal Medicine, 106:1, January 1987, pp. 130-8.
145. Joseph P. Newhouse, "Health Economics and Econometrics," American Economic Review, 77:2, May 1987, pp. 269-74.
146. Joseph P. Newhouse, "Comment on Paper by James Poterba and Lawrence Summers," in Work, Health, and Income among the Elderly, edited by Gary Burtless and Alice Rivlin, Washington: Brookings, 1987, pp. 53-8.
147. Betsy Foxman, R. Burciaga Valdez, Kathleen N. Lohr, George A. Goldberg, Joseph P. Newhouse, and Robert H. Brook, "The Effect of Free Care on the Use of Antibiotics: Results from a Population-Based Randomized Controlled Trial," Journal of Chronic Diseases, May 1987, 40:5, pp. 429-37.
148. Willard G. Manning, Joseph P. Newhouse, Naihua Duan, Emmett Keeler, Arleen

Leibowitz, and M. Susan Marquis, "Health Insurance and the Demand for Medical Care: Results from a Randomized Experiment," American Economic Review, June 1987, 77:3, pp. 251-77. (A longer version with the same title is available as RAND R-3476-HHS, March 1988.)

149. Joseph P. Newhouse, Willard G. Manning, Naihua Duan, Carl N. Morris, Emmett B. Keeler, Arleen Leibowitz, M. Susan Marquis, William H. Rogers, Allyson R. Davies, Kathleen N. Lohr, John E. Ware, Jr., and Robert H. Brook, "The Findings of the RAND Health Insurance Experiment--A Response to Welch et al.," Medical Care, February 1987, 25:2, pp. 157-79.
150. Kenneth B. Wells, Willard G. Manning, Naihua Duan, Joseph P. Newhouse, and John E. Ware, Jr., "Cost Sharing and the Use of General Medical Physicians for Outpatient Mental Health Care," Health Services Research, April 1987, 22:1, pp. 1-17.
151. Joseph P. Newhouse, "Cross National Differences in Health Expenditure: What Do They Mean?" Journal of Health Economics, 6:2, June 1987, pp. 159-62.
152. Joseph P. Newhouse, "The Influence of Dental Insurance on Oral Health in America," Perspective, Spring 1987, 22:1, pp. 28-32.
153. Emmett B. Keeler, Elizabeth M. Sloss, Robert H. Brook, Belinda Operskalski, George A. Goldberg, and Joseph P. Newhouse, "Effects of Cost Sharing on Physiological Health, Health Practices, and Worry," Health Services Research, 22:3, August 1987, pp. 279-306.
154. Jacqueline Kosecoff, Robert H. Brook, Arlene Fink, Caren Kamberg, Carol Pindar Roth, George A. Goldberg, Laurence S. Linn, Virginia A. Clark, Joseph P. Newhouse; the Group Practice Project Directors; Thomas L. Delbanco and the National Program Staff, "Providing Primary General Medical Care in University Hospitals: Efficiency and Cost," Annals of Internal Medicine, 107:3, September 1987, pp. 399-405.
155. Joseph P. Newhouse, "Efficiency vs. Access and the Future of Medicare," Health Span, 4:10, December 1987, pp. 12-14. An earlier version of this paper is available as "The Future of Medicare," The RAND Corporation P-7261, 1986.
156. John E. Ware, Jr., Robert H. Brook, William H. Rogers, Emmett B. Keeler, Allyson Ross Davies, Cathy Donald Sherbourne, George A. Goldberg and Joseph P. Newhouse, "Health Outcomes for Adults in Prepaid and Fee-for-Service Systems of Care: Results from the Health Insurance Experiment," Santa Monica: The RAND Corporation (Publication Number R-3459-HHS), October 1987.
157. William B. Schwartz, Albert P. Williams, Joseph P. Newhouse, and Christina Witsberger, "Are We Training Too Many Medical Subspecialists?" Journal of the American Medical Association, 259:2, January 8, 1988, pp. 233-9.
158. Albert L. Siu, Arleen Leibowitz, Robert H. Brook, Nancy S. Goldman, Nicole Lurie, and Joseph P. Newhouse, "Use of the Hospital in a Randomized Trial of Prepaid Care," Journal of the American Medical Association, 259:9, March 4, 1988, pp. 1343-6.
159. Rae Archibald and Joseph P. Newhouse, "Social Experimentation: Some Why's and How's", in Handbook of Systems Analysis, II, eds. Hugh J. Miser and Edward J. Quade, pp. 173-

214. New York: North-Holland, 1988. (Also available as RAND publication R-2479, May 1980).

160. Joseph P. Newhouse, "Improving the Method Medicare Uses to Pay Health Maintenance Organizations and Competitive Medical Plans," Testimony before the Subcommittee on Health of the Committee on Ways and Means, House of Representatives, March 10, 1988. Santa Monica: The RAND Corporation, P-7423.
161. Joseph P. Newhouse, "Has the Erosion of the Medical Marketplace Ended?" Journal of Health Politics, Policy and Law, 13:2, Summer 1988, pp. 263-78. Reprinted in Warren Greenberg, ed., Competition in the Health Care Sector: Ten Years Later; Durham: Duke University Press, 1988.
162. Joseph P. Newhouse and Phoebe Lindsey, "Do Second Opinion Programs Improve Outcomes?" Journal of Health Economics, 7:3, September 1988, pp. 285-8.
163. Joseph P. Newhouse and Daniel J. Byrne, "Did Medicare's Prospective Payment System cause Length of Stay to Fall?" Journal of Health Economics, 7:4, December 1988, pp. 413-6.
164. Joseph P. Newhouse, Geoffrey Anderson, and Leslie L. Roos, "What Accounts for Differences in Hospital Spending between the United States and Canada: A First Look," Health Affairs 7:5, Winter 1988, pp. 6-16. Reprinted in How to Choose? A Comparison of the U.S. and Canadian Health Care Systems, eds. Robert Chernomas and Ardeshir Sepehri; Amityville, NY: Baywood Publishing Company, Inc., 1998.
165. Joseph P. Newhouse, "Measuring Medical Prices and Understanding Their Effects," Journal of Health Administration Education, 7:1, Winter 1989, pp. 19-26. (Also available from the RAND Corporation as P-7448.)
166. Joseph P. Newhouse, "A Health Insurance Experiment," in Statistics: A Guide to the Unknown, eds. Judith M. Tanur, Frederick Mosteller, William H. Kruskal et al.; Belmont, CA: Wadsworth, Inc., 1989.
167. Joseph P. Newhouse and Emmett B. Keeler, "Make Drinkers Pay the Social Cost of Imbibing," Los Angeles Times, April 30, 1989, Part V, p. 3 (Op-ed article).
168. R. Burciaga Valdez, John E. Ware, Jr., Willard G. Manning, Robert H. Brook, William H. Rogers, George A. Goldberg, and Joseph P. Newhouse, "Prepaid Group Practice Effects on the Utilization of Medical Services and Health Outcomes for Children: Results from a Controlled Trial," Pediatrics, 83:2, February 1989, pp. 168-80.
169. Willard G. Manning, Emmett B. Keeler, Joseph P. Newhouse, Elizabeth M. Sloss, and Jeffrey Wasserman, "The Taxes of Sin: Do Smokers and Drinkers Pay Their Way?" Journal of the American Medical Association, 261:11, March 17, 1989, pp. 1604-9.
170. Joseph P. Newhouse, Willard G. Manning, Emmett B. Keeler and Elizabeth M. Sloss, "Adjusting Capitation Rates Using Objective Health Measures and Prior Utilization," Health Care Financing Review, 10:3, Spring 1989, pp. 41-54.

171. Nicole Lurie, Caren Kamberg, Robert H. Brook, and Joseph P. Newhouse, "How Free Care Improved Vision in the Health Insurance Experiment," American Journal of Public Health, 79:5, May 1989, pp. 640-2.
172. Emmett B. Keeler, Willard G. Manning, Joseph P. Newhouse, Elizabeth M. Sloss, and Jeffrey Wasserman, "The External Costs of a Sedentary Life Style," American Journal of Public Health, 79:8, August 1989, pp 975-81.
173. Joseph P. Newhouse, Shan Cretin, and Christina J. Witsberger, "Predicting Hospital Accounting Costs," Health Care Financing Review, 11:1, Fall 1989, pp. 25-33.
174. Howard H. Hiatt, Benjamin A. Barnes, Troyen A. Brennan, Nan M. Laird, Ann G. Lawthers, Lucian L. Leape, A. Russell Localio, Joseph P. Newhouse, Lynn M. Peterson, Kenneth E. Thorpe, Paul C. Weiler, and William G. Johnson, "A Study of Medical Injury and Medical Malpractice: An Overview," New England Journal of Medicine, 321:7, August 17, 1989, pp. 480-6.
175. Willard G. Manning, Jr., Kenneth B. Wells, Joan L. Buchanan, Emmett B. Keeler, R. Burciaga Valdez, and Joseph P. Newhouse, "Effects of Mental Health Insurance: Evidence from the Health Insurance Experiment," RAND R-3015-NIMH/HCF, October 1989.
176. Geoffrey M. Anderson, Joseph P. Newhouse, and Leslie L. Roos, "A Comparison of Hospital Utilization in the United States and Canada: Hospital Care for the Elderly with Diseases of the Circulatory System," New England Journal of Medicine, 321:21, November 23, 1989, pp. 1443-1449. Reprinted in How to Choose? A Comparison of the U.S. and Canadian Health Care Systems, eds. Robert Chernomas and Ardeshir Sepehri; Amityville, NY: Baywood Publishing Company, Inc., 1998.
177. Joseph P. Newhouse, "Do Unprofitable Patients Face Access Problems?" Health Care Financing Review, 11:2, Winter 1989, pp. 33-42.
178. Joseph P. Newhouse, "Geographic Access to Physician Services," in Annual Review of Public Health, 1990, 11, eds. Lester Breslow, Jonathan Fielding, Lester Lave, 1990, Palo Alto, CA: Annual Reviews Inc., pp. 207-30.
179. Leslie L. Roos, Elliott S. Fisher, Sandra M. Sharp, Joseph P. Newhouse, Geoffrey Anderson, and Thomas A. Bubolz, "Postsurgical Mortality in Manitoba and New England," Journal of the American Medical Association, 263:18, May 9, 1990, pp. 2453-8.
180. Robert H. Brook, Caren J. Kamberg, Kathleen N. Lohr, George A. Goldberg, Emmett B. Keeler, and Joseph P. Newhouse, "Quality of Ambulatory Care: Epidemiology and Comparison by Insurance Status and Income," Medical Care, 28:5, May 1990, pp. 392-433.
181. Joseph P. Newhouse, "Comment on 'Predicting Nursing Home Utilization Among the High-Risk Elderly' (by Alan Garber and Thomas MaCurdy)," in Issues in the Economics of Aging,

ed. David A. Wise; Chicago: University of Chicago Press, 1990.

182. Phoebe A. Lindsey and Joseph P. Newhouse, "The Cost and Value of Second Surgical Opinion Programs: A Critical Review of the Literature," Journal of Health Politics, Policy, and Law, 15:3, Fall 1990, pp. 543-70.

183. Grace M. Carter, Joseph P. Newhouse, and Daniel A. Relles, "How Much Change in the Case Mix Index is DRG Creep?" Journal of Health Economics 9:4, 1990, 411-28. (Also available from the RAND Corporation as R-3826-HCFA.)

184. The Harvard Medical Practice Study Team, "Patients, Doctors and Lawyers: The Report of the Harvard Medical Practice Study Team to the State of New York;" Cambridge, 1990.

185. Joseph P. Newhouse, "Controlled Experimentation as Research Policy: The Health Insurance Experiment," in Health Services Research: Accomplishments and Potential, ed. Eli Ginzberg, Harvard University Press, 1991, pp. 161-194. Reprinted in Review, Regulate, or Reform? What Works to Control Workers' Compensation Medical Costs, ed. Thomas W. Granneman; Cambridge: Workers Compensation Research Institute, 1994.

186. Troyen A. Brennan, Lucian L. Leape, Nan M. Laird, A. Russell Localio, Liese Hebert, Joseph P. Newhouse, Paul C. Weiler, and Howard H. Hiatt, "Incidence of Adverse Events and Negligence in Hospitalized Patients: Findings from the Harvard Medical Practice Study I," New England Journal of Medicine 324:6, February 7, 1991, pp. 370-6. (Reprinted as a classic paper in Quality and Safety of Health Care, 13, 2004, pp. 145-51).

187. Lucian L. Leape, Troyen A. Brennan, Nan M. Laird, Ann G. Lawthers, Liesi Hebert, A. Russell Localio, Benjamin A. Barnes, Joseph P. Newhouse, Howard H. Hiatt, and Paul C. Weiler, "The Nature of Adverse Events in Hospitalized Patients: Findings from the Harvard Medical Practice Study II," New England Journal of Medicine, 324:6, February 7, 1991, pp. 377-84.

188. Jeffrey Wasserman, Willard G. Manning, Joseph P. Newhouse, and John D. Winkler, "The Effects of Excise Taxes and Regulations on Adult and Teenage Cigarette Smoking," Journal of Health Economics, 10:1, May 1991, pp. 43-64.

189. Susan G. Haber and Joseph P. Newhouse, "Recent Revisions to and Recommendations for National Health Expenditures," Health Care Financing Review, 13:1, Fall 1991, pp. 111-6.

190. Joseph P. Newhouse, "Criteria for Judging the Recommendations: A Commentary by Joseph P. Newhouse," in Regulating Doctors' Fees: Competition, Benefits and Controls Under Medicare, ed. H.E. Frech, Washington: American Enterprise Institute, 1991, pp. 365-73.

191. Troyen A. Brennan, Liesi E. Herbert, Nan M. Laird, Ann Lawthers, Kenneth E. Thorpe, Lucien L. Leape, A. Russell Localio, Stuart R. Lipsitz, Joseph P. Newhouse, Paul C. Weiler, Howard H. Hiatt, "Hospital Characteristics Associated with Adverse Events and Substandard Care," Journal of the American Medical Association, 265:24, June 26, 1991, pp. 3265-3269.

192. Joseph P. Newhouse, "Pricing and Imperfections in the Medical Care Marketplace," in Health Economics Worldwide, eds. Peter Zweifel and H. E. Frech; Amsterdam: Kluwer Academic Publishers, 1991, pp. 3-22.
193. Willard G. Manning, Emmett B. Keeler, Joseph P. Newhouse, Elizabeth M. Sloss, and Jeffrey Wasserman, The Costs of Poor Health Habits; Cambridge: Harvard University Press, 1991.
194. William H. Rogers, Thomas W. O'Rourke, John E. Ware, Jr., Robert H. Brook, and Joseph P. Newhouse, "Effects of Cost Sharing on Disability Days," Health Policy, 1991, 18(2):131-39.
195. A. Russell Localio, Ann G. Lawthers, Troyen A. Brennan, Nan M. Laird, Liesi Herbert, Lynn M. Peterson, Joseph P. Newhouse, Howard H. Hiatt, Paul C. Weiler, "Relation Between Malpractice Claims and Adverse Events Due to Negligence: Results of the Harvard Medical Practice Study, III," New England Journal of Medicine, July 25, 1991, 325(8):245-51.
196. Joseph P. Newhouse and Paul C. Weiler, "Medical Malpractice: A Proposal for Reform," Regulation, Fall 1991, 14(4):78-84.
197. Grace M. Carter, Joseph P. Newhouse, and Daniel A. Relles, "Has Creep Crept Up? Decomposing the Case Mix Index Change Before 1987 or 1988," The RAND Corporation (R-4098-HCFA/ProPAC); 1991.
198. Kenneth E. Thorpe, Ann Hendricks, Deborah Garnick, Karen Donelan, and Joseph P. Newhouse, "Reducing the Number of Uninsured by Subsidizing Employer-Based Health Insurance," Journal of the American Medical Association, February 19, 1992, 267(7):945-8.
199. Joseph P. Newhouse, "Medical Effectiveness Research Data Methods: Summary and Reactions," in Medical Effectiveness Research Data Methods, eds. Mary L. Grady and Harvey A. Schwartz; Washington: GPO, 1992 (AHCPR Pub. No. 92-0056), pp. 177-81.
200. Paul C. Weiler, Joseph P. Newhouse, and Howard H. Hiatt, "Proposal for Medical Liability Reform," Journal of the American Medical Association, May 6, 1992, 267(17):2355-8.
201. William G. Johnson, Troyen A. Brennan, Joseph P. Newhouse, Lucian L. Leape, Ann G. Lawthers, Howard H. Hiatt, and Paul C. Weiler, "The Economic Consequences of Medical Injuries: Implications for A No Fault Insurance Plan," Journal of the American Medical Association, May 13, 1992, 267(18):2487-92.
202. Joseph P. Newhouse, "Medical Care Costs: How Much Welfare Loss?" Journal of Economic Perspectives, Summer 1992, 6(3):3-21.
203. Joseph P. Newhouse, "Distinguished Fellow: In Honor of Victor Fuchs," Journal of Economic Perspectives, Summer 1992, 6(3):179-89.
204. Jeannette A. Rogowski and Joseph P. Newhouse, "Estimating the Indirect Cost of Teaching," Journal of Health Economics, August 1992, 11(2):153-71.

205. I. Steven Udvarhelyi, Constantine Gatsonis, Arnold M. Epstein, Chris Pashos, Joseph P. Newhouse, and Barbara J. McNeil, "Acute Myocardial Infarction in the Medicare Population: Process of Care and Clinical Outcomes," Journal of the American Medical Association, November 11, 1992, 268(18):2530-6.
206. Susan G. Haber, Jack Zwanziger, Geoffrey M. Anderson, Kenneth E. Thorpe, and Joseph P. Newhouse, "Hospital Expenditures in the United States and Canada: Do Hospital Worker Wages Explain the Differences?" Journal of Health Economics, December 1992, 11(4):453-65.
207. Paul C. Weiler, Howard H. Hiatt, Joseph P. Newhouse, Troyen A. Brennan, Lucian L. Leape, and William G. Johnson, A Measure of Malpractice: A Study of Medical Injury, Malpractice Litigation, and Patient Compensation; Cambridge: Harvard University Press, 1993. (Japanese edition: Aoki-Shoten, 1999).
208. Joseph P. Newhouse, "An Iconoclastic View of Cost Containment," Health Affairs, 12, Supplement 1993, pp. 152-171. (Abridged in Generations: Journal of the American Society on Aging, Summer 1996, 20(2):61-4.)
209. Joseph P. Newhouse and the Insurance Experiment Group (Rae W. Archibald, Howard L. Bailit, Robert H. Brook, Marie Brown, Allyson R. Davies, Naihua Duan, George A. Goldberg, Emmett B. Keeler, Arleen Leibowitz, Kathleen N. Lohr, Willard G. Manning, Jr., Kent H. Marquis, M. Susan Marquis, Carl N. Morris, Charles E. Phelps, William H. Rogers, Cathy A. Sherbourne, R. Burciaga Valdez, John E. Ware, Jr., Kenneth B. Wells), Free for All? Lessons from the RAND Health Insurance Experiment, Cambridge: Harvard University Press, 1993. (Recipient of the Elizur Wright Award of the Society for Risk and Insurance, 1995).
210. Jack Zwanziger, Geoffrey M. Anderson, Susan G. Haber, Kenneth E. Thorpe, and Joseph P. Newhouse, "Hospital Costs in California, New York, and Canada," Health Affairs, Summer 1993, 12(2):130-9.
211. Joseph P. Newhouse, "How Urgent Is Medical Care Cost Containment? Japan and the World Economy, Summer 1993, 5(2):93-106.
212. Troyen A. Brennan, Alison J. Eastwood, and Joseph P. Newhouse, "Adjusting Physician Payment for Malpractice Risk," Santa Monica: RAND (Pub. No. MR-272-HCFA), 1993.
213. Joseph P. Newhouse, "Health Care Reform: A Readers' Guide," New York Times, Sunday Book Review, September 19, 1993, 323.
214. Chris L. Pashos, Joseph P. Newhouse, and Barbara J. McNeil, "Temporal Changes in the Care and Outcomes of Elderly Patients with Acute Myocardial Infarction, 1987 to 1990," Journal of the American Medical Association, October 20, 1993, 270(15):1832-6.
215. Deborah W. Garnick, Ann M. Hendricks, Kenneth E. Thorpe, Joseph P. Newhouse, Karen Donelan, and Robert J. Blendon, "How Well Do Americans Understand Their Insurance Coverage?" Health Affairs, Fall 1993, 12(3):204-12.

216. Joseph P. Newhouse, Elizabeth M. Sloss, Willard G. Manning, and Emmett B. Keeler, "Risk Adjustment for a Children's Capitation Rate," Health Care Financing Review, Fall 1993, 15(1):39-54.
217. Joseph P. Newhouse, "Statement of Joseph P. Newhouse in 'Underlying Causes of Rising Health Care Costs, Hearing before the Committee on Finance, United States Senate,'" S. Hrg. 103-612, October 6, 1993 (ISBN 0-16-044598-1).
218. Joseph P. Newhouse, "Statement of Joseph P. Newhouse in 'Health Care Cost Containment Under H.R. 3600, the Health Security Act, Hearing before the Committee on Ways and Means, House of Representatives,'" Ser. 103-56, December 16, 1993 (ISBN 0-16-044197-8).
219. Joseph P. Newhouse, "Patients at Risk: Health Reform and Risk Adjustment," Health Affairs, Spring 1994, 13(1):132-46.
220. Joseph P. Newhouse, "Open Issues in Financing and Coverage," in Critical Issues in U.S. Health Reform, ed. Eli Ginzberg; Boulder: Westview Press, 1994, pp. 12-32.
221. Joseph P. Newhouse, "Reimbursement Under Uncertainty: What to Do If One Cannot Identify an Efficient Hospital," Santa Monica: RAND (Pub. No. MR-309-HCFA), 1994.
222. Chris L. Pashos, Sharon-Lise T. Normand, Jeffrey B. Garfinkle, Joseph P. Newhouse, Arnold M. Epstein, and Barbara J. McNeil, "Trends in the Use of Drug Therapies in Patients with Acute Myocardial Infarction, 1988-1992," Journal of The American College of Cardiology, April 1994, 23(5):1023-30.
223. Edward C. Norton and Joseph P. Newhouse, "Policy Options for Public Long-Term Care Insurance," Journal of the American Medical Association, May 18, 1994, 271(19):1520-4.
224. Joseph P. Newhouse, "Symposium on Health Care Reform," Journal of Economic Perspectives; Summer 1994, 8(3):3-11.
225. Mark McClellan, Barbara J. McNeil, and Joseph P. Newhouse, "Does More Intensive Treatment of Acute Myocardial Infarction Reduce Mortality?" Journal of the American Medical Association, September 21, 1994, 272(11):859-66. (Article of the Year, Honorable Mention, Association for Health Services Research, 1995.)
226. Joseph P. Newhouse, "Frontier Estimation: How Useful a Tool for Health Economics?" Journal of Health Economics, October 1994, 13(3):317-22.
227. Joseph P. Newhouse, "Health Services Research in a Post-Reform World: Presidential Address to the Association for Health Services Research," Health Services Research, December 1994, 29(5):511-6.
228. Haiden Huskamp and Joseph P. Newhouse, "Is Health Spending Slowing Down?" Health

Affairs, 13:5, Winter 1994, pp. 32-38.

229. Joseph P. Newhouse, "Economists, Policy Entrepreneurs, and Health Care Reform: The Carl Taube Memorial Lecture," Health Affairs, 14:1, Spring 1995, pp. 182-198.

230. Constantine A. Gatsonis, Arnold M. Epstein, Joseph P. Newhouse, Sharon-Lise T. Normand, and Barbara J. McNeil, "Variations in the Utilization of Coronary Angiography for Elderly Patients with an Acute Myocardial Infarction: An Analysis Using Hierarchical Logistic Regression," Medical Care, 33:6, June 1995, pp. 625-642.
231. Richard G. Frank, Thomas G. McGuire, and Joseph P. Newhouse, "Risk Contracts in Managed Mental Health Care," Health Affairs, 14:3, Fall 1995, pp. 50-64.
232. Colin S. Baker and Joseph P. Newhouse, "Health Care Costs," in Health Care Policy, eds. David Calkins, Rushika Fernandopulle, and Bradley Marino, Cambridge: Blackwell Science, 1995.
233. Kenneth E. Warner, Frank J. Chaloupka, Philip J. Cook, Jeffrey E. Harris, Willard G. Manning, Joseph P. Newhouse, Thomas E. Novotny, Thomas C. Schelling, and Joy Townsend, "Criteria for Determining an Optimal Cigarette Tax: The Economist's Perspective," Tobacco Control, 4:4, Winter 1995, pp. 380-386.
234. Joseph P. Newhouse, "Policy Watch: Medicare," Journal of Economic Perspectives, 10:3, Summer 1996, pp. 159-167.
235. Joseph P. Newhouse, "Reimbursing Health Plans and Health Providers: Selection versus Efficiency in Production," Journal of Economic Literature, 34:3, September 1996, pp. 1236-1263. Translated into Spanish as "Sistemas de Pago a Planes de Salud y Proveedores: Eficiencia en la Producción versus Selección," and reprinted in Incentivos y Contratos en los Servicios de Salud, ed. Pere Ibern; Barcelona: Springer Verlag Iberica, 1999.
236. Paul G. Shekelle, William H. Rogers, and Joseph P. Newhouse, "The Effect of Cost Sharing on the Use of Chiropractic Services," Medical Care, 34:9, September 1996, pp. 863-872.
237. Richard G. Frank, Haiden A. Huskamp, Thomas G. McGuire, and Joseph P. Newhouse, "Some Economics of Mental Health 'Carve Outs'," Archives of General Psychiatry, 53:10, October 1996, pp. 933-937.
238. Joseph P. Newhouse, "Health Reform in the United States," Economic Journal, 106:439, November 1996, pp. 1713-1724.
239. Mark McClellan and Joseph P. Newhouse, "The Marginal Costs and Benefits of Medical Technology: A Panel Instrumental Variables Approach," Journal of Econometrics, 77:1, 1997, pp. 39-64.
240. Jack V. Tu, Chris L. Pashos, C. David Naylor, Erluo Chen, Sharon-Lise Normand, Joseph P. Newhouse, and Barbara J. McNeil, "Use of Cardiac Procedures and Outcomes in Elderly Patients with Myocardial Infarction in the United States and Canada," New England Journal of Medicine, 336:21, May 22, 1997, pp. 1500-1505.
241. Joseph P. Newhouse, "Comment [on David Cutler's Paper]," in Fiscal Policy: Lessons from

- Economic Research, ed. Alan J. Auerbach; Cambridge: MIT Press, 1997, pp. 207-212.
242. David M. Studdert, Eric J. Thomas, Brett I. W. Zbar, Joseph P. Newhouse, Paul C. Weiler, Jonathan Bayuk, and Troyen A. Brennan, "Can the United States Afford a 'No-Fault' System of Compensation for Medical Injury?" Law and Contemporary Problems, 60:1-2, Winter/Spring 1997, pp. A1-34.
243. Joseph P. Newhouse, Melinda Beeuwkes Buntin, and John D. Chapman, "Risk Adjustment and Medicare: Taking a Closer Look," Health Affairs, 16(5), September/October 1997, pp. 26-43. Abridged version in Council on the Economic Impact of Health System Change, Policy Options for Reforming the Medicare Program: Papers from the Princeton Conference on Medicare Reform, eds. Stuart H. Altman, Uwe Reinhardt, David Shactman; Princeton: The Robert Wood Johnson Foundation, July 1997, pp. 45-52.
244. Karen Donelan, Robert J. Blendon, George D. Lundberg, David Calkins, Joseph P. Newhouse, Lucian L. Leape, Dahlia K. Remler, and Humphrey Taylor, "The New Medical Marketplace: Physicians' Views," Health Affairs, 16:5, September/October 1997, pp. 139-148.
245. Dahlia K. Remler, Karen Donelan, Robert J. Blendon, George D. Lundberg, Lucian L. Leape, David Calkins, Katherine Binns, and Joseph P. Newhouse, "What Do Managed Care Plans Do to Affect Care?" Inquiry, 34:3, Fall 1997, pp. 196-204.
246. Jonathan Gruber, Kathleen Adams, and Joseph P. Newhouse, "Physician Fee Policy and Medicaid Program Costs," Journal of Human Resources, 32:4, Fall 1997, pp. 611-634.
247. Joseph P. Newhouse and Mark McClellan, "Econometrics in Outcomes Research: The Use of Instrumental Variables," Annual Review of Public Health, 19, 1998, pp. 17-34.
248. David M. Cutler, Mark McClellan, and Joseph P. Newhouse, "What Has Increased Medical Care Spending Bought?" American Economic Review, 88:2, May 1998, pp. 132-136.
249. Emmett B. Keeler, Grace Carter, and Joseph P. Newhouse, "A Model of the Impact of Reimbursement Schemes on Health Plan Choice," Journal of Health Economics, 17:3, June 1998, pp. 297-320. Reprinted in Asociacion de Economia de la Salud, Información Sanitaria y Neuvas Tecnologías; Vitoria-Gasteiz, Spain: Gráficas Santamaría, S.A., 1998.
250. Melinda Beeuwkes Buntin and Joseph P. Newhouse, "Paying Medicare Managed Care Plans," Generations, 22:2, Summer 1998, pp. 37-42.
251. Melinda Beeuwkes Buntin and Joseph P. Newhouse, "Employer Purchasing Coalitions and Medicaid: Experiences with Risk Adjustment," New York: The Commonwealth Fund, July 1998.
252. Susan L. Ettner, Richard G. Frank, Thomas G. McGuire, Joseph P. Newhouse, and Elizabeth H. Notman, "Risk Adjustment of Mental Health and Substance Abuse Payments," Inquiry, 35:2, Summer 1998, pp. 223-239.

253. Arnold M. Epstein and Joseph P. Newhouse, "The Impact of Medicaid Expansion in California and South Carolina," Health Care Financing Review, 19:4, Summer 1998, pp. 85-99.

254. Joseph P. Newhouse, "Risk Adjustment: Where Are We Now?" Inquiry, 35:2, Summer 1998, pp. 122-131.
255. Joseph P. Newhouse, "UK and US Health Economics: Two Disciplines Separated by a Common Language?" Health Economics, 7: Supplement 1, August 1998, pp. S79-S92. Comment by Paul Dolan and Response, Health Economics, 8, March 1999, pp. 179-180.
256. Joseph P. Newhouse, "What Are Barriers to Entry in Health Care Markets?" Journal of Health Services Research and Policy, 3:4, October 1998, p. 256.
257. Tom Delbanco and Joseph Newhouse, "Through the Patient's Eyes," Boston Globe, November 15, 1998, p. D7 (op-ed).
258. David M. Cutler, Mark B. McClellan, Joseph P. Newhouse, and Dahlia K. Remler, "Are Medical Prices Declining?" Quarterly Journal of Economics, 113:4, November 1998, pp. 991-1024. (Earlier version published with the same title as National Bureau of Economic Research Working Paper 5750, September 1996) (awarded Zvi Griliches Award, 2000).
259. Stuart M. Butler, Patricia M. Danzon, Bill Gradison, Robert Helms, Marilyn Moon, Mark V. Pauly, Martha Phillips, Uwe E. Reinhardt, Robert D. Reischauer, William L. Roper, John Rother, Leonard D. Schaeffer, and Gail R. Wilensky, "Crisis Facing HCFA and Millions of Americans," Health Affairs, 18(1), January/February 1999, pp. 8-10.
260. Gail R. Wilensky and Joseph P. Newhouse, "Medicare: What's Right? What's Wrong? What's Next?" Health Affairs, 18(1), January/February 1999, pp. 92-106.
261. David M. Cutler, Mark McClellan, and Joseph P. Newhouse, "The Costs and Benefits of Intensive Treatment for Cardiovascular Disease," in Measuring the Prices of Medical Treatments, ed., Jack E. Triplett; Washington: The Brookings Institution, 1999, pp. 34-71 (An earlier version with the same title was published as National Bureau of Economic Research Working Paper 6514, April 1998).
262. Eric J. Thomas, David Studdert, Joseph P. Newhouse, Brett I. W. Zbar, K. Mason Howard, Elliott J. Williams, Troyen A. Brennan, "Costs of Medical Injuries in Utah and Colorado in 1992," Inquiry, Fall 1999, 36:3, pp. 255-264. (Runner-up Paper of the Year, Society for General Internal Medicine).
263. Haiden A. Huskamp and Joseph P. Newhouse, "Future Directions for the National Health Accounts," Health Care Financing Review, 21:2, Winter 1999, pp. 5-13.
264. Haiden A. Huskamp, Meredith B. Rosenthal, Richard G. Frank, Joseph P. Newhouse, "The Medicare Prescription Drug Benefit: How Will the Game Be Played?" Health Affairs, 19:2, March/April 2000, pp. 8-23.
265. Joseph P. Newhouse, "Switching Health Plans to Obtain Drug Coverage," Journal of the

American Medical Association, April 26, 2000, 283:16, pp. 2161-2162.

266. Handbook of Health Economics, eds., Anthony J. Culyer and Joseph P. Newhouse; Amsterdam: North-Holland, 2000.

267. Anthony J. Culyer and Joseph P. Newhouse, "Introduction: The State and Scope of Health Economics," in Handbook of Health Economics, eds. Anthony J. Culyer and Joseph P. Newhouse; Amsterdam: North-Holland, 2000, pp. 1-8.

268. Ernst R. Berndt, David Cutler, Richard Frank, Zvi Griliches, Joseph P. Newhouse, and Jack E. Triplett, "Medical Care Prices and Output," in Handbook of Health Economics, eds. Anthony J. Culyer and Joseph P. Newhouse; Amsterdam: North-Holland, 2000, pp. 118-180.

269. David M. Cutler, Mark McClellan, and Joseph P. Newhouse, "How Does Managed Care Do It?" RAND Journal of Economics, 31:3, Autumn 2000, pp. 526-548. (Earlier version published as "Prices and Productivity in Managed Care Insurance," Cambridge: National Bureau of Economic Research, (Working Paper 6677), August 1998.) (Awarded Kenneth J. Arrow Award for best paper published in health economics in 2000).

270. Dahlia K. Remler, Bradley Gray, and Joseph P. Newhouse, "Does Managed Care Mean More Hassle for Physicians?" Inquiry, 37:3, Fall 2000, pp. 304-316.

271. David M. Cutler, Arnold M. Epstein, Richard G. Frank, Raymond Hartman, Charles King, Joseph P. Newhouse, Elizabeth R. Vigdor, and Meredith B. Rosenthal, "How Good a Deal Was the Tobacco Settlement? Assessing Payments to Massachusetts," Journal of Risk and Uncertainty, 21:2/3, November 2000, pp. 235-261 (also published with the same title, Cambridge: National Bureau of Economic Research (Working Paper 7704), June 2000).

272. Mark B. McClellan and Joseph P. Newhouse, "Overview of the Special Supplement Issue," (on Instrumental Variables Analysis Applications in Health Services Research), Health Services Research, 35:5, Part II, December 2000, pp. 1061-1069.

273. Joseph P. Newhouse, "Medical Care Price Indices: Problems and Opportunities," Academia Economic Papers, 29:1, March 2001, pp. 1-65 (the Chung Hua Lectures). Also published with the same title, Cambridge: National Bureau of Economic Research (Working Paper 8168), March 2001).

274. Joseph P. Newhouse and Gail R. Wilensky, "Paying for Graduate Medical Education: The Debate Goes On," Health Affairs, 20:2, March/April 2001, pp. 136-147. Response to Comments, Health Affairs, 20:4, July/August 2001, pp. 255-257.

275. The Technological Change in Health Care Research Network, "Technological Change Around the World: Evidence from Heart Attack Care," Health Affairs, 20:3, May/June 2001, pp. 25-42. (I was one of the TECH Investigators.)

276. Haiden A. Huskamp, Melinda J. Beeuwkes Buntin, Virginia Wang, and Joseph P.

Newhouse, "Providing Care at the End of Life: Do Medicare Rules Impede Good Care?" Health Affairs, 20:3, May/June 2001, pp. 204-211.

277. Ernst R. Berndt, David Cutler, Richard Frank, Zvi Griliches, Joseph P. Newhouse, and Jack E. Triplett, "Price Indices for Medical Care Goods and Services: An Overview of Measurement Issues," in Medical Care Output and Productivity, eds. David M. Cutler and Ernst R. Berndt; Chicago: University of Chicago Press, 2001, pp. 141-200 (also available as Working Paper 6817 of the National Bureau of Economic Research, Cambridge, MA, November 1998).

278. David Cutler, Mark McClellan, Joseph P. Newhouse, and Dahlia Remler, "Pricing Heart Attack Treatments," in Medical Care Output and Productivity, eds., David M. Cutler and Ernst R. Berndt; Chicago: University of Chicago Press, 2001, pp. 305-362 (also available as Working Paper 7089 of the National Bureau of Economic Research, Cambridge, MA, April 1999).

279. Joseph P. Newhouse, "Comment," in Medical Care Output and Productivity, eds., David M. Cutler and Ernst R. Berndt; Chicago: University of Chicago Press, 2001, pp. 219-220, 268-269.

280. Joseph P. Newhouse, "Lessons from the Medical Marketplace," in Governance Amid Bigger, Better Markets, eds. Joseph S. Nye, Jr. and John D. Donahue; Washington: Brookings Institution Press, 2001, pp. 35-55.

281. Joseph P. Newhouse, "Health Economics," in International Encyclopedia of the Social and Behavioral Sciences, eds. Neil J. Smelser and Paul B. Baltes; Oxford: Elsevier Science Limited, 2001, vol. 10, pp. 6550-6557.

282. Joseph P. Newhouse, "Comment," in Themes in the Economics of Aging, ed. David A. Wise; Chicago: University of Chicago Press, 2001, pp. 234-240 and 273-277.

283. Patricia Seliger Keenan, Melinda J. Beeuwkes Buntin, Thomas G. McGuire, and Joseph P. Newhouse, "The Prevalence of Formal Risk Adjustment in Health Plan Purchasing," Inquiry, 38:3, Fall 2001, pp. 245-259.

284. David M. Cutler, Jonathan Gruber, Raymond S. Hartman, Mary Beth Landrum, Joseph P. Newhouse, and Meredith B. Rosenthal, "The Economic Impacts of the Tobacco Settlement," Journal of Policy Analysis and Management, 21:1, Winter 2002, pp. 1-19. (An earlier version with the same title was published by the National Bureau of Economic Research, Cambridge, Working Paper 7760, June 2000.)

285. Joseph P. Newhouse, "Medicare," in American Economic Policy in the 1990s, eds., Jeffrey A. Frankel and Peter R. Orszag; Cambridge: MIT Press, 2002, pp. 899-955. (Also Working Paper 8531, National Bureau of Economic Research, October 2001).

286. Joseph P. Newhouse, "Comment," (on a chapter by David Cutler and Jonathan Gruber) in American Economic Policy in the 1990s, eds., Jeffrey A. Frankel and Peter R. Orszag; Cambridge: MIT Press, 2002, pp. 880-884.

287. Meredith B. Rosenthal and Joseph P. Newhouse, "Managed Care and Efficient Rationing," Journal of Health Care Finance, 28:4, Summer 2002, 1-10.
288. Joseph P. Newhouse, Pricing the Priceless: A Health Care Conundrum; Cambridge: MIT Press, 2002 (the Walras-Pareto Lectures) (awarded the Paul A. Samuelson Certificate of Excellence, 2003).
289. Joseph P. Newhouse, "Why Is There a Quality Chasm?" Health Affairs, 21:4, July/August 2002, pp. 13-25 (letters and response, Health Affairs, 21:5, September/October 2002, pp. 301-303).
290. Mark McClellan, Nathan Every, Alan Garber, Paul Heidenreich, Mark Hlatky, Daniel Kessler, Joseph Newhouse, and Olga Saynina, "Technological Change in Heart Attack Care in the United States: Causes and Consequences," in Technological Change in Health Care: A Global Analysis of Heart Attack; eds. Mark McClellan and Daniel Kessler; Ann Arbor: University of Michigan Press, 2002, pp. 21-54.
291. The Harvard Managed Care Industry Center Group (Joseph P. Newhouse, Joan L. Buchanan, Howard L. Bailit, David Blumenthal, Melinda Beeuwkes Buntin, Daryl Caudry, Paul D. Cleary, Arnold M. Epstein, Richard G. Frank, Heather Gorski, Haiden Huskamp, Nancy Keating, Bruce M. Landon, Barbara J. McNeil, R. Heather Palmer, Meredith B. Rosenthal, and Alan Zaslavsky) "Managed Care: An Industry Snapshot," Inquiry, 39:3, Fall 2002, pp. 207-220.
292. Rushika Fernandopulle, Timothy Ferris, Arnold Epstein, Barbara McNeil, Joseph Newhouse, Gary Pisano, and David Blumenthal, "Bridging the Gap: A Research Agenda for *Crossing the Quality Chasm*," Health Affairs, 22:2, March/April 2003, pp. 178-190.
293. Joseph P. Newhouse, "Accounting for Teaching Hospitals' Higher Costs and What to Do About Them," Health Affairs, 22:6, November/December 2003, pp. 126-129.
294. Joseph P. Newhouse, "Reimbursing for Health Care Services," Économie Publique, études et recherches n° 13, 2003/2, pp. 5-33.
295. Joseph P. Newhouse, "Health Plan 2009: Technology's Good and Ill Effects," Managed Care, January 2004, 13(1), p. 25.
296. Joseph P. Newhouse, "How Much Should Medicare Pay for Drugs?" Health Affairs, 23:1, January/February 2004, pp. 89-102.
297. Melinda Beeuwkes Buntin, Alan M. Garber, Mark McClellan, and Joseph P. Newhouse, "The Costs of Decedents in the Medicare Program: Implications for Payments to the Medicare+Choice Plans," Health Services Research, 39:1, February 2004, pp. 111-130.
298. John Hsu, Mary Reed, Richard Brand, Bruce Fireman, Joseph P. Newhouse, and Joseph V. Selby, "Cost-Sharing: Patient Knowledge and Effects on Seeking Emergency Department Care," Medical Care, 42:3, March 2004, pp. 290-296.

299. Joseph P. Newhouse and Robert D. Reischauer, "The Institute of Medicine Committee's Clarion Call for Universal Coverage," Health Affairs, web exclusive, March 31, 2004, pp. W4-179 – W4-183, <http://content.healthaffairs.org/cgi/reprint/hlthaff.w4.179v1>.
300. Joseph P. Newhouse, "Medicare Solutions - And Problems," Harvard Magazine, 106:5, May/June 2004, pp. 33-35 (<http://www.harvardmagazine.com/on-line/050460.html>). Reprinted in Annual Editions: Aging, 18th edition, ed. Harold Cox, McGraw-Hill/Dushkin, July 2005.
301. Joseph P. Newhouse, "Comment (on Fuchs and McClellan)," in Perspectives on the Economics of Aging, ed. David A. Wise; Chicago: University of Chicago Press, 2004, pp. 406-413.
302. Joseph P. Newhouse, "Economics of Health Insurance," The New Palgrave Dictionary of Economics, 2nd edition, eds., Larry Blume and Steven Durlauf; Houndmills: Macmillan, 2004.
303. Joseph P. Newhouse, "Financing Medicare in the Next Administration," New England Journal of Medicine, October 21, 2004, 351:17, pp. 1707-1709.
304. Joseph P. Newhouse, "Consumer-Directed Health Plans and the RAND Health Insurance Experiment," Health Affairs, November/December 2004, 23:6, pp. 107-113.
305. Joseph P. Newhouse, John Mendelsohn, Hellen Gelband, and Roger Herdman, "Federal Agency Roles in Cancer Drug Development from Preclinical Research to New Drug Approval: The National Cancer Institute and the Food and Drug Administration," Washington DC: National Academy Press, March 2005.
306. Mary Reed, Vicki Fung, Richard Brand, Bruce Fireman, Joseph P. Newhouse, Joseph V. Selby, and John Hsu, "Care-Seeking Behavior in Response to Emergency Department Copayments," Medical Care, August 2005, 43:8, pp. 810-816.
307. Rainu Kaushal, David Blumenthal, Eric G. Poon, Ashish K. Jha, Calvin Franz, Blackford Middleton, John Glaser, Gilad Kuperman, Melissa Christino, Rushika Fernandopulle, Joseph P. Newhouse, David W. Bates, and the Cost of National Health Information Network Working Group, "The Costs of a National Health Information Network," Annals of Internal Medicine, August 2, 2005, 143(3), pp. 165-173.
308. Joseph P. Newhouse, "The Wage Effect," Boston Globe, November 11, 2005, p. A23 (op-ed).
309. Meredith Rosenthal, Alan Zaslavsky, and Joseph P. Newhouse, "The Geographic Distribution of Physicians Revisited," Health Services Research, December 2005, 40(6, Part I), pp. 1931-1952.
310. Joseph P. Newhouse, "Instrumental Variables in Health Services Research," in Encyclopedia of Biostatistics, volume 4, eds. Peter Armitage and Theodore Colton; New York: John Wiley & Sons, 2005, pp. 2561-2565.

311. Eric G. Poon, Ashish K. Jha, Melissa Christino, Melissa M. Honour, Rushika Fernandopulle, Bradford Middleton, Joseph P. Newhouse, Lucian L. Leape, David W. Bates, David Blumenthal, and Rainu Kaushal, "Assessing the Level of Healthcare Information Technology Adoption in the United States: A Snapshot," BMC Medical Informatics and Decisionmaking, January 5, 2006, 6, pp. 1-9.
312. Mireille Jacobson, A. James O'Malley, Craig C. Earle, Juliana Pakes, Peter Gaccione, and Joseph P. Newhouse, "Does Reimbursement Influence Chemotherapy Treatment for Cancer Patients?" Health Affairs, 25(2), March/April 2006, pp. 437-443.
313. Joseph P. Newhouse, "Medicare's Challenges in Paying Providers," Health Care Financing Review, Winter 2005-2006, 27(2), 35-44.
314. Joseph P. Newhouse, "Consumer-Directed Health Plans. Virtual Mentor. 2006:8, pp. 174-176. Available at <http://www.ama-assn.org/ama/pub/category/15958.html>. Accessed March 1, 2006.
315. Rusty Tchernis, Sharon-Lise T. Normand, Juliana Pakes, Peter Gaccione, and Joseph P. Newhouse, "Selection and Plan Switching Behavior," Inquiry, 43(1), Spring 2006, pp. 10-22.
316. John T. Hsu, Maggie Price, Jie Huang, Richard Brand, Vicki Fung, Rita Hui, Bruce Fireman, Joseph P. Newhouse, and Joseph V. Selby, "Unintended Consequences of Medicare Drug Benefit Caps," New England Journal of Medicine, 354(22), June 1, 2006, pp. 2349-2359. (Article of the Year award, AcademyHealth; International Society for Pharmacoeconomics and Outcomes Research).
317. Michael J. Hassett, A. James O'Malley, Juliana Pakes, Joseph P. Newhouse, and Craig C. Earle, "Frequency and Cost of Chemotherapy-related Serious Adverse Effects in a Population Sample of Women with Breast Cancer," Journal of the National Cancer Institute, 98(16), August 16, 2006, pp. 1108-1117.
318. Joseph P. Newhouse, "Reconsidering the Moral Hazard-Risk Avoidance Tradeoff," Journal of Health Economics, 25(5), October 2006, pp. 1005-1014 (Presidential Address to the American Society of Health Economists).
319. John T. Hsu, Maggie Price, Richard Brand, Vicki Fung, Tom Ray, Bruce Fireman, Joseph P. Newhouse, and Joseph V. Selby, "Cost Sharing for Emergency Care: Findings on Adverse Clinical Events from the Safety and Financial Ramifications of ED Copayments Study (SAFE)," Health Services Research, 41(5), October 2006, pp. 1801-1820.
320. Joseph P. Newhouse, "Commentary on Thomas Getzen's 'Aggregation and the

Measurement of Health Care Costs’,” Health Services Research, 41(5), October 2006, pp. 1955-1958.

321. Haiden A. Huskamp, Anna D. Sinaiko, and Joseph P. Newhouse, “Future Directions for the National Health Expenditure Accounts: Conference Overview,” Health Care Financing Review, Fall 2006, 28(1), pp. 1-8.

322. Haiden A. Huskamp, David G. Stevenson, Julie M. Donohue, Joseph P. Newhouse, and Nancy L. Keating, “Coverage and Prior Authorization of Psychotropic Drugs under Medicare Part D,” Psychiatric Services, 58(3), March 2007:308-10.

323. Joseph P. Newhouse, Erica Seiguer, and Richard G. Frank, “Was Part D a Giveaway to the Pharmaceutical Industry?” Inquiry, Spring 2007, 44(1):15-25.

324. Joseph P. Newhouse, “Medicare Spending on Physicians – No Easy Fix in Sight,” New England Journal of Medicine, May 3, 2007, 356(18):1883-4.

325. Vicki Fung, Jie Huang, Richard Brand, Joseph P. Newhouse, and John Hsu, “Hypertension Treatment in a Medicare Population: Adherence and Systolic Blood Pressure Control,” Clinical Therapeutics, May 2007, 29(5):972-84.

326. Joseph P. Newhouse and Anna D. Sinaiko, “A Different Application for Productivity Measures, or Has the Difficulty of Measuring Physician Productivity Caused the Federal Deficit to be Misestimated?” Survey of Current Business, June 2007, 87(6):72-7.

327. Bruce E. Landon, Meredith B. Rosenthal, Sharon-Lise T. Normand, Claire Spettell, Adam Lessler, Howard R. Underwood, Joseph P. Newhouse, “Incentive Formularies and Changes in Prescription Drug Spending among Insured Adults and Their Dependents,” American Journal of Managed Care, June 2007, 13(Part 2):360-9.

328. David G. Stevenson, Haiden A. Huskamp, Nancy L. Keating, and Joseph P. Newhouse, “Medicare Part D and Nursing Home Residents,” Journal of the American Geriatrics Society, July 2007, 55(7):1115-25.

329. Joseph P. Newhouse and Anna D. Sinaiko, “Can Multi-Payer Financing Achieve Single-Payer Spending Levels?” Forum for Health Economics & Policy, eds. Alan Garber and Dana Goldman, Berkeley Electronic Press, 2007, 10(1), article 2.

330. Jacob Glazer, Thomas G. McGuire, and Joseph P. Newhouse, “Using Performance Measures to Motivate ‘Report-Averse’ and ‘Report-Loving’ Agents,” Journal of Health Economics, December 2007, 25(6):1170-89.

331. Joseph P. Newhouse, “Comments on Stuart H. Altman’s ‘Will the United States Continue to Allocate a Growing Proportion of Its GDP to Health Care?’,” in “Wanting It All: The Challenge of Reforming the U.S. Health Care System,” Boston: Federal Reserve Bank of Boston, 2007, pp. 257-63.

332. Cynthia D. Perry, Matthew M. Hutter, Daniel B. Smith, Joseph P. Newhouse, and Barbara J. McNeil, "Survival and Changes in Comorbidities After Bariatric Surgery," Annals of Surgery, January 2008, 247(1):21-7.
333. Thomas W. Concannon, David M. Kent, Sharon-Lise Normand, Joseph P. Newhouse, Robin Ruthazer, John L. Griffith, Joni R. Beshansky, John B. Wong, and Harry P. Selker, "A Geospatial Analysis of Emergency Transport and Inter-Hospital Transfer in ST-Segment Myocardial Infarction," American Journal of Cardiology, January 1, 2008, 101(1): 69-74.
334. Richard G. Frank and Joseph P. Newhouse, "Is There a Reason to Negotiate Drug Prices Under Part D of Medicare? And If So How?" Health Affairs, January/February 2008, 27(1), pp.33-43. (Response to letter from Marilyn Moon, May/June 2008, 27(3):894-5).
335. John W. Rowe, Tina Brown-Stevenson, Roberta L. Downey, and Joseph P. Newhouse, "The Effect of Consumer Directed Health Plans on the Use of Preventive and Chronic Illness Services," Health Affairs, January/February 2008, 27(1):113-20.
336. Joseph P. Newhouse and Anna D. Sinaiko, "Productivity Adjustment in the Medicare Physician Fee Schedule Update," Health Care Financing Review, Winter 2007-2008, 29(2):5-14.
337. Joseph P. Newhouse and Anna D. Sinaiko, "Estimates of Physician Productivity: An Evaluation," Health Care Financing Review, Winter 2007-2008, 29(2):33-9.
338. Haiden A. Huskamp, David G. Stevenson, Nancy L. Keating, and Joseph P. Newhouse, "Rejections of Drug Claims for Nursing Home Residents under Medicare Part D," Health Affairs, March/April 2008, 27(2):560-7.
339. Joseph P. Newhouse, Robert H. Brook, Naihua Duan, Emmett B. Keeler, Arleen Leibowitz, Willard G. Manning, M. Susan Marquis, Carl N. Morris, Charles E. Phelps, and John E. Rolph, "Attrition in the RAND Health Insurance Experiment: A Response to Nyman," Journal of Health Politics, Policy, and Law, April 2008, 33:2, 295-308.
340. Mary Reed, Richard Brand, Joseph P. Newhouse, Joseph V. Selby, John T. Hsu, "Coping with Prescription Drug Cost-Sharing: Knowledge, Adherence and Financial Burden," Health Services Research, April 2008, 43(2):785-797.
341. Nancy Benedetti, Vicki Fung, Mary Reed, Mary Price, Richard Brand, Joseph P. Newhouse, and John Hsu, "Office Visit Copayments: Patient Knowledge, Response, and Communication with Providers," Medical Care, April 2008, 46(4):403-409.
342. John Hsu, Vicki Fung, Mary Price, Jie Huang, Richard Brand, Rita Hui, Bruce Fireman, and Joseph P. Newhouse, "Medicare Beneficiaries' Knowledge of Part D Program Prescription Drug Benefits and Responses to Drug Costs," JAMA, April 23/30, 2008, 299(16):1929-1936.

343. Joseph P. Newhouse and Anna D. Sinaiko, "What We Know and Don't Know About the Effects of Cost Sharing on Demand for Medical Care - and So What?" in Incentives and Choice in Health Care, eds. Frank A. Sloan and Hirschel Kasper; Cambridge: MIT Press, 2008, pp. 85-102.
344. Justin Timbie, Joseph P. Newhouse, Meredith B. Rosenthal, and Sharon-Lise T. Normand, "A Cost-Effectiveness Framework for Profiling the Value of Hospital Care," Medical Decision Making, May-June 2008, 28(3):419-34.
345. Vicki Fung, Ira B. Tager, Richard Brand, Joseph P. Newhouse, and John Hsu, "The Impact of Generic-Only Drug Benefits on Patients' Use of Inhaled Corticosteroids in a Medicare Population with Asthma," BMC Health Services Research, July 18, 2008, 8:151.
346. Michael E. Chernew and Joseph P. Newhouse, "What Does the RAND Health Insurance Experiment Tell Us About the Impact of High-Deductible Health Plans on Health Outcomes?" American Journal of Managed Care, July 2008, 14(7), pp. 412-4.
347. Haiden A. Huskamp, Joseph P. Newhouse, Jessica Carafella, Nancy L. Keating, "Per-Diem Payment and Variation in Patient-Level Hospice Costs," Inquiry, Summer 2008, 45(2):232-44.
348. David G. Stevenson, Haiden A. Huskamp, and Joseph P. Newhouse, "Medicare Part D and the Nursing Home Setting," The Gerontologist, August 2008, 48(4), 432-41.
349. Joseph P. Newhouse, "Is Medicare Healthy?" Newsweek, September 8, 2008, 152(10):56.
350. Henry J. Aaron and Joseph P. Newhouse, "Meeting the Dilemma of Health Care Access: Extending Insurance Coverage while Controlling Costs," in Opportunity-08: Independent Ideas for America's Next President, 2nd edition, ed. Michael O'Hanlon; Washington: Brookings Institution Press, 2008, pp. 304-16.
351. Henry J. Aaron and Joseph P. Newhouse, "Meeting the Dilemma of Health Care Quality: Achieve Reforms in Medicare, Quality, and Malpractice," in Opportunity-08: Independent Ideas for America's Next President, 2nd edition, ed. Michael O'Hanlon; Washington: Brookings Institution Press, 2008, pp. 317-31.
352. Richard G. Frank and Joseph P. Newhouse, "Mending Medicare Part D: Improving Consumer Choices and Restructuring Purchasing," in Who Has the Cure?, ed. Jason Furman, Washington: Brookings Institution Press, 2008, pp. 143-74.
353. John Hsu, Jie Huang, Vicki Fung, Mary Price, Richard Brand, Rita Hui, Bruce Fireman, John Bertko, and Joseph P. Newhouse, "Distributing \$800 Billion: An Early Assessment of the

Medicare Part D Risk-adjustment Approach,” Health Affairs, January/February 2009, 28(1):215-25.

354. Thomas W. Concannon, John L. Griffith, David M. Kent, Sharon-Lise Normand, Joseph P. Newhouse, James Atkins, Joni R. Beshansky, Harry P. Selker, “Elapsed Time in Emergency Medical Services for Patients with Cardiac Complaints: Are Some Patients at Greater Risk for Delay?” Circulation: Cardiovascular Quality and Outcomes, January 2009, 2:9-15. Online: January 6, 2009. (<http://circoutcomes.ahajournals.org/>)

355. Yuting Zhang, Julie Marie Donohue, Joseph P. Newhouse, Judith R. Lave, “The Effects of the Coverage Gap on Drug Spending: A Closer Look at Medicare Part D,” Health Affairs, published online February 3, 2009, w317-25.

356. Kenneth J. Arrow, Alan Auerbach, John Bertko, Shannon Brownlee, Lawrence Casalino, Jim Cooper, Francis J. Crosson, Alain Enthoven, Elizabeth Falcone, Robert C. Feldman, Victor R. Fuchs, Alan M. Garber, Marthe R. Gold, Dana Goldman, Gillian K. Hadfield, Mark A. Hall, Ralph I. Horwitz, Michael Hooven, Peter D. Jacobson, Timothy S. Jost, Lawrence J. Kotlikoff, Jonathan Levin, Sharon Levine, Richard Levy, Karen Linscott, Harold S. Luft, Robert Mashal, Daniel McFadden, David Mechanic, David Meltzer, Joseph P. Newhouse, Roger G. Noll, Jan B. Pietzsch, Philip Pizzo, Robert D. Reischauer, Sara Rosenbaum, William Sage, Leonard D. Schaeffer, Edward Sheen, B. Michael Silber, Jonathan Skinner, Stephen M. Shortell, Samuel O. Thier, Sean Tunis, Lucien Wulsin, Jr., Paul Yock, Gabi Bin Nun, Stirling Bryan, Osnat Luxemburg, Wynand P.M. van de Ven, “Toward a 21st Century Health Care System: Recommendations for Health Care Reform,” Annals of Internal Medicine, April 7, 2009, 150(7):493-5.

357. Justin Timbie, David M. Shahian, Joseph P. Newhouse, Meredith B. Rosenthal, and Sharon-Lise T. Normand, “Composite Measures for Hospital Quality Using Quality-Adjusted Life Years,” Statistics in Medicine, April 15, 2009, 28(8):1238-54, published online January 30, 2009.

358. Yuting Zhang, Julie M. Donohue, Judith R. Lave, Gerald O’Donnell, and Joseph P. Newhouse, “The Impact of the Medicare Part D Drug Benefit on Pharmacy and Medical Care Spending,” New England Journal of Medicine, July 2, 2009, 361(1):52-61.

359. Mary Reed, Mary Price, Vicki Fung, Richard Brand, Nancy Benedetti, Stephen F. Derose, Joseph P. Newhouse, and John Hsu, “High-Deductible Health Insurance Plans: Efforts to Sharpen a Blunt Instrument,” Health Affairs, July/August 2009, 28(4):1145-53.

360. Michael Chernew, Lindsay Sabik, Amitabh Chandra, and Joseph P. Newhouse, “Physician Workforce Composition and Health Care Spending Growth,” Health Affairs, September/October 2009, 28(5):1327-35.

361. Sheila Smith, Joseph P. Newhouse, and Mark S. Freeland, “The Role of Income, Insurance, and Technology: Why Does Health Spending Outpace Economic Growth?” Health Affairs, September/October 2009, 28(5):1276-84.

362. Karen Eggleston, Nilay D. Shah, Steven A. Smith, Amy E. Wagie, Arthur R. Williams, Jerome H. Grossman, Ernst R. Berndt, Kirsten Hall Long, Ritesh Bannerjee, and Joseph P. Newhouse, "The Net Value of Health Care for Patients With Type 2 Diabetes, 1997-2005," Annals of Internal Medicine, September 15, 2009, 151(6):386-93.